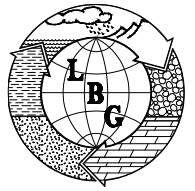


# LBG ENGINEERING SERVICES, P.C.

PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



4 RESEARCH DRIVE, SUITE 301  
SHELTON, CT 06484  
203-929-8555  
203-926-9140 (FAX)

January 3, 2011

Mr. Michael Sordi  
Town Attorney  
Town of Southampton  
116 Hampton Road, Town Hall  
Southampton, NY 11968

RE: October 2010 Status Report  
Groundwater Remedial Action  
Rowe Industries Superfund Site  
Sag Harbor, New York

Dear Mr. Sordi:

The October 2010 Status Report for the above-referenced site is attached. The enclosed tables, graphs and laboratory reports are provided as required by a condition of the Agreement for 1087 Middle Lane Highway, Noyac, New York and the Effluent Limitations and Monitoring Requirements of the New York State Department of Environmental Conservation.

Should you have any questions regarding the information, please feel free to contact me or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

*Mark M. Goldberg*  
Mark M. Goldberg, P.E.  
Senior Environmental Engineer

MG:nv

Enclosures

H:\NABIS\2010\Monthly Reports\October 2010\Sordi\_Oct2010.doc

TABLE 2

**GROUNDWATER REMEDIAL ACTION  
ROWE INDUSTRIES SUPERFUND SITE  
SAG HARBOR, NEW YORK**

**EFFLUENT WATER QUALITY RESULTS**

Date Sampled <sup>2/</sup>	pH <sup>1/</sup>	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	1,2-DCE (ug/l)	Xylene (ug/l)	Bromoform (ug/l)	Dibromo- chloromethane (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Acetone (ug/l)	Chloroform (ug/l)	MTBE (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
<b>SPDES Limits</b>	<b>5.0 to 8.5</b>	<b>---</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>---</b>	<b>---</b>	<b>5</b>	<b>---</b>	<b>50</b>	<b>7</b>	<b>---</b>	<b>---</b>	<b>---</b>
4-Oct-10	5.6	96	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.73	0.116
13-Oct-10	5.3	108	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.25	0.193
20-Oct-10	5.2	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	6.87	0.092
28-Oct-10	5.3	104	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.39	0.056

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

---: Not established

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Method blank contamination. The associated method blank contains the target analyte at a reportable level.

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

1,2-DCE: 1,2-Dichloroethene

MTBE: Methyl tert-butyl ether

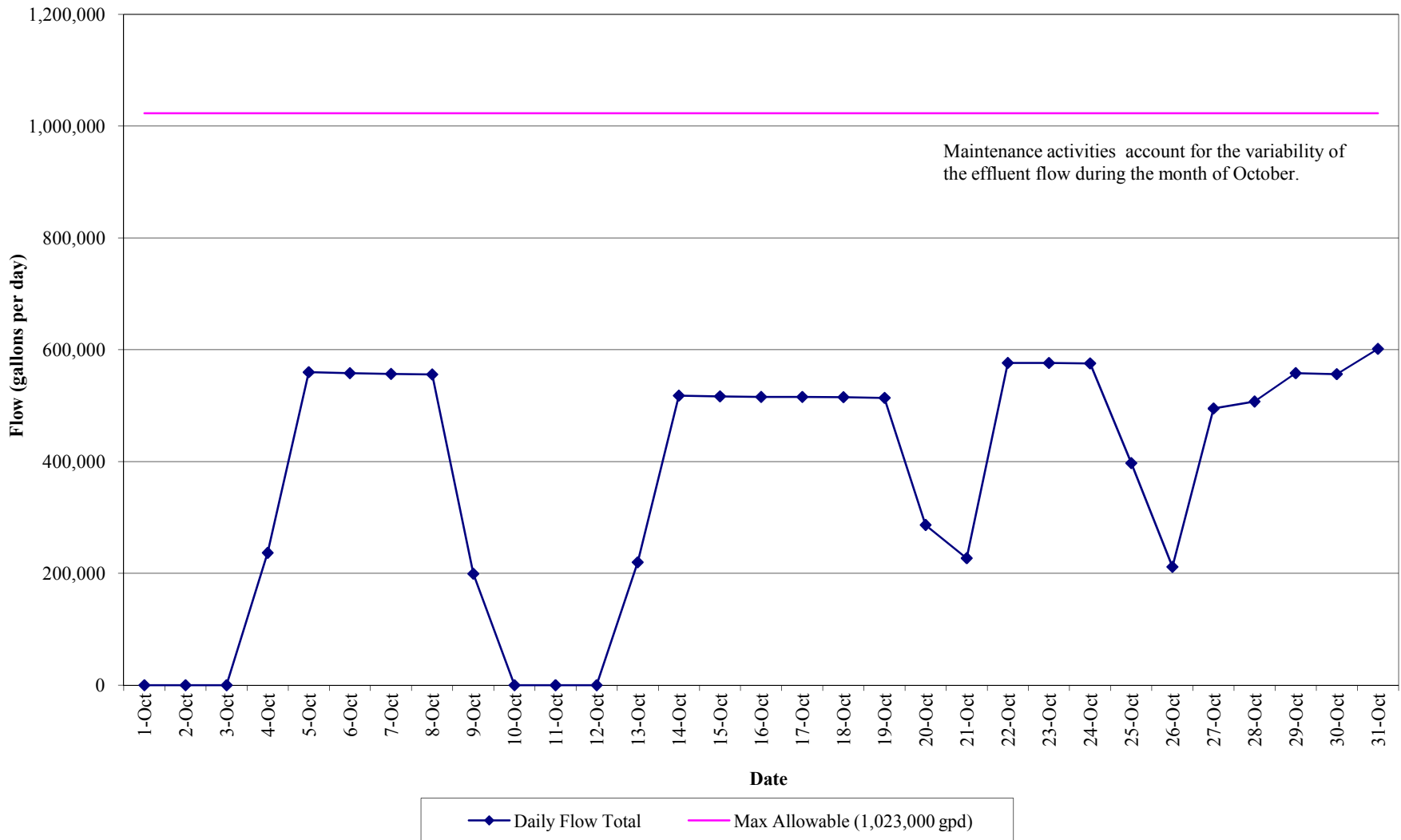
**Notes:**

- Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
- "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

# GRAPH 1

## GROUNDWATER REMEDIAL ACTION ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

EFFLUENT FLOW DATA  
(October 1, 2010 through October 31, 2010)



**APPENDIX I**  
**OCTOBER 2010 LABORATORY ANALYTICAL REPORTS**  
**FOR FSP&T SYSTEM AND RECOVERY WELLS**

Thursday, October 14, 2010

Mark Goldberg  
Leggette Brashears & Graham Inc.  
4 Research Drive  
Suite 301  
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1010053

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/7/2010 for the analyses presented in the following report.

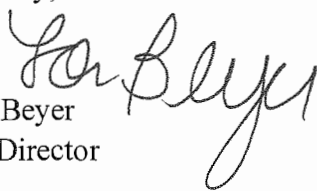
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 31 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at [lbeyer@american-analytical.com](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1010053

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010053-01A	WQ100410:1000NP2-6	10/4/2010 10:00:00 AM	10/7/2010
1010053-01B	WQ100410:1000NP2-6	10/4/2010 10:00:00 AM	10/7/2010
1010053-01C	WQ100410:1000NP2-6	10/4/2010 10:00:00 AM	10/7/2010
1010053-02A	WQ100410:1005NP2-7	10/4/2010 10:05:00 AM	10/7/2010
1010053-02B	WQ100410:1005NP2-7	10/4/2010 10:05:00 AM	10/7/2010
1010053-02C	WQ100410:1005NP2-7	10/4/2010 10:05:00 AM	10/7/2010
1010053-03A	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010
1010053-03B	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010
1010053-03C	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010
1010053-03D	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT: Mark Goldberg		SAMPLE(S) SEALED		YES/NO	
PROJECT LOCATION:		ANALYSIS REQUIRED		CORRECT CONTAINER(S)		YES/NO	
LABORATORY ID# LAB USE ONLY		MATRIX/ TYPE		TDS		YES/NO	
LBG inc.	Rowe	1010053-01A3 L W	4	10/4/10	1000	W1010410: 1000 NP2-6	X
		02ABC	4	1005	1005	: 1005 NP2-7	X
		03A-D	5	1010	1010	: 1010 NP2-10	X
COMMENTS / INSTRUCTIONS							
Samples must be on ICE (<6°C)							
TURNAROUND REQUIRED				E-MAIL ADDRESS FOR RESULTS:			
NORMAL <input checked="" type="checkbox"/> STAT <input type="checkbox"/> BY / /				mgoldberge/bgct.com			
RELINQUISHED BY (SIGNATURE)		PRINTED NAME		DATE		PRINTED NAME	
Evan Foster		Evan Foster		10/7/10		Cat Barr	
RELINQUISHED BY (SIGNATURE)		PRINTED NAME		DATE		PRINTED NAME	
Evan Foster		Evan Foster		9:45		Cat Barr	

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 10/7/2010 9:51:00 AM

Work Order Number 1010053

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*CBM*  
Signature

10/7/10  
Date

Reviewed by

*SG B*  
Initials

10/7/10  
Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Adjusted? \_\_\_\_\_ Checked b \_\_\_\_\_

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: Cooler with ice @ 2.6C

Corrective Action \_\_\_\_\_

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1000NP2-6

Lab Order: 1010053

Collection Date: 10/4/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,1,1-Trichloroethane	2.8	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/12/2010 5:48:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers: B Analyte detected in the associated Method Blank  
 E Value above quantitation range  
 J Analyte detected below quantitation limits  
 LOQ Limit of Quantitation  
 S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes  
 H Holding times for preparation or analysis exceeded  
 LOD Limit of Detection  
 P >40% diff for detected conc between the two GC columns  
 U Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1000NP2-6

Lab Order: 1010053

Collection Date: 10/4/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/12/2010 5:48:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/12/2010 5:48:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/12/2010 5:48:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Tetrachloroethene	2.5	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1000NP2-6

Lab Order: 1010053

Collection Date: 10/4/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-01A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Surr: 4-Bromofluorobenzene	98.2	0	60-130		%REC	1	10/12/2010 5:48:00 PM
Surr: Dibromofluoromethane	105	0	63-127		%REC	1	10/12/2010 5:48:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	10/12/2010 5:48:00 PM

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**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

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Lab Order: 1010053

Collection Date: 10/4/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-01B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Total Iron	3.50	0.005	0.0200		mg/L	1	10/8/2010 10:30:24 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1000NP2-6

Lab Order: 1010053

Collection Date: 10/4/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-01C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: JP
Dissolved Iron	0.0380	0.005	0.0200		mg/L	1	10/8/2010 10:28:21 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1005NP2-7

Lab Order: 1010053

Collection Date: 10/4/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/12/2010 6:14:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1005NP2-7

Lab Order: 1010053

Collection Date: 10/4/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/12/2010 6:14:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/12/2010 6:14:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1005NP2-7

Lab Order: 1010053

Collection Date: 10/4/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/12/2010 6:14:00 PM
Surr: 4-Bromofluorobenzene	94.9	0	60-130		%REC	1	10/12/2010 6:14:00 PM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	10/12/2010 6:14:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	10/12/2010 6:14:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1005NP2-7

Lab Order: 1010053

Collection Date: 10/4/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-02B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	2.47	0.005	0.0200		mg/L	1	10/8/2010 10:37:47 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1005NP2-7

Lab Order: 1010053

Collection Date: 10/4/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-02C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.167	0.005	0.0200		mg/L	1	10/8/2010 10:35:43 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ		Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Lab Order: 1010053

Collection Date: 10/4/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-03A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/12/2010 6:38:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Lab Order: 1010053

Collection Date: 10/4/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-03A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/12/2010 6:38:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/12/2010 6:38:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Methylene chloride	U	0.3	1.0	C	µg/L	1	10/12/2010 6:38:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Lab Order: 1010053

Collection Date: 10/4/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-03A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Surr: 4-Bromofluorobenzene	96.5	0	60-130		%REC	1	10/12/2010 6:38:00 PM
Surr: Dibromofluoromethane	108	0	63-127		%REC	1	10/12/2010 6:38:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	10/12/2010 6:38:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Lab Order: 1010053

Collection Date: 10/4/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-03B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	4.73	0.005	0.0200		mg/L	1	10/8/2010 10:41:52 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Lab Order: 1010053

Collection Date: 10/4/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-03C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.116	0.005	0.0200		mg/L	1	10/8/2010 10:39:49 AM

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Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 14-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Lab Order: 1010053

Collection Date: 10/4/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010053-03D

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	96.0	0	1.00		mg/L	1	10/8/2010

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 14-Oct-10

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1010053

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: V624LCS-101210YW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/12/2010		RunNo: 53651	
Client ID: LCSW		Batch ID: R53651		TestNo: SW8260B				Analysis Date: 10/12/2010		SeqNo: 754167	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	80.5	43	148				
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	81.6	32	148				
1,1,2-Trichloroethane	38	1.0	50.00	0	75.4	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	79.8	40	150				
1,1-Dichloroethene	52	1.0	50.00	0	104	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	84.1	40	129				
1,2-Dichloroethane	41	1.0	50.00	0	81.4	36	141				
1,2-Dichloropropane	39	1.0	50.00	0	77.6	44	138				
1,3-Dichlorobenzene	38	1.0	50.00	0	76.8	40	133				
1,4-Dichlorobenzene	40	1.0	50.00	0	80.6	40	135				
2-Chloroethyl vinyl ether	30	1.0	50.00	0	60.4	21	139				
Benzene	41	1.0	50.00	0	81.3	45	144				
Bromodichloromethane	40	1.0	50.00	0	79.1	35	136				
Bromoform	38	1.0	50.00	0	75.8	28	138				
Bromomethane	45	1.0	50.00	0	90.8	26	148				
Carbon tetrachloride	40	1.0	50.00	0	79.1	45	141				
Chlorobenzene	44	1.0	50.00	0	88.1	41	142				
Chloroethane	45	1.0	50.00	0	89.4	36	143				
Chloroform	40	1.0	50.00	0	79.4	42	137				
Chloromethane	51	1.0	50.00	0	102	35	151				
cis-1,3-Dichloropropene	39	1.0	50.00	0	77.0	42	130				
Dibromochloromethane	36	1.0	50.00	0	71.7	21	134				
Ethylbenzene	44	1.0	50.00	0	88.1	45	146				
Tetrachloroethene	32	1.0	50.00	0	64.4	45	136				
Toluene	40	1.0	50.00	0	80.2	43	134				
trans-1,2-Dichloroethene	50	1.0	50.00	0	99.1	42	135				
trans-1,3-Dichloropropene	37	1.0	50.00	0	74.2	37	133				
Trichloroethene	36	1.0	50.00	0	72.1	43	140				
Trichlorofluoromethane	59	1.0	50.00	0	117	50	148				
Vinyl chloride	55	1.0	50.00	0	110	35	142				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101210YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/12/2010	RunNo: 53651						
Client ID: LCSW	Batch ID: R53651	TestNo: SW8260B		Analysis Date: 10/12/2010	SeqNo: 754167						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50		50.00		101	60	130				
Surr: Dibromofluoromethane	52		50.00		103	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-101210YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/12/2010	RunNo: 53651						
Client ID: PBW	Batch ID: R53651	TestNo: SW8260B		Analysis Date: 10/12/2010	SeqNo: 754168						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									
2-Butanone	U	1.0									

**Qualifiers:**

B	Analyte detected in the associated Method Blank	C	Calibration %RSD%D exceeded for non-CCC analytes	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

Sample ID: VBLK-101210YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/12/2010		RunNo: 53651		
Client ID: PBW		Batch ID: R53651		TestNo: SW8260B				Analysis Date: 10/12/2010		SeqNo: 754168		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									C
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101210YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/12/2010	RunNo: 53651						
Client ID: PBW	Batch ID: R53651	TestNo: SW8260B		Analysis Date: 10/12/2010	SeqNo: 754168						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.8	60	130				
Surr: Dibromofluoromethane	51		50.00		102	63	127				
Surr: Toluene-d8	52		50.00		104	61	128				

Sample ID: V624LCS-101210YW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/12/2010	RunNo: 53651						
Client ID: LCSW	Batch ID: R53651A	TestNo: SW8260B		Analysis Date: 10/12/2010	SeqNo: 754171						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1-Trichloroethane	45	1.0	50.00	0	89.8	43	148				
1,1,2,2-Tetrachloroethane	50	1.0	50.00	0	101	32	148				
1,1,2-Trichloroethane	50	1.0	50.00	0	99.9	42	136				
1,1-Dichloroethane	44	1.0	50.00	0	87.6	40	150				
1,1-Dichloroethene	43	1.0	50.00	0	85.8	30	154				
1,2-Dichlorobenzene	44	1.0	50.00	0	88.0	40	129				
1,2-Dichloroethane	46	1.0	50.00	0	92.5	36	141				
1,2-Dichloropropane	46	1.0	50.00	0	93.0	44	138				
1,3-Dichlorobenzene	44	1.0	50.00	0	88.8	40	133				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%d exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101210YW			SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/12/2010		RunNo: 53651	
Client ID: LCSW		Batch ID: R53651A		TestNo: SW8260B				Analysis Date: 10/12/2010		SeqNo: 754171		
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual	
1,4-Dichlorobenzene	44	1.0	50.00	0	87.6	40	135					
2-Chloroethyl vinyl ether	37	1.0	50.00	0	73.1	21	139					
Benzene	47	1.0	50.00	0	94.5	45	144					
Bromodichloromethane	46	1.0	50.00	0	91.2	35	136					
Bromoform	37	1.0	50.00	0	74.0	28	138					
Bromomethane	36	1.0	50.00	0	71.4	26	148					
Carbon tetrachloride	45	1.0	50.00	0	89.0	45	141					
Chlorobenzene	45	1.0	50.00	0	90.4	41	142					
Chloroethane	55	1.0	50.00	0	111	36	143					
Chloroform	48	1.0	50.00	0	95.4	42	137					
Chloromethane	43	1.0	50.00	0	86.7	35	151					
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.3	42	130					
Dibromochloromethane	46	1.0	50.00	0	91.4	21	134					
Ethylbenzene	45	1.0	50.00	0	90.4	45	146					
Tetrachloroethene	38	1.0	50.00	0	75.1	45	136					
Toluene	45	1.0	50.00	0	90.9	43	134					
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.6	42	135					
trans-1,3-Dichloropropene	43	1.0	50.00	0	86.2	37	133					
Trichloroethene	40	1.0	50.00	0	80.6	43	140					
Trichlorofluoromethane	53	1.0	50.00	0	107	50	148					
Vinyl chloride	54	1.0	50.00	0	108	35	142					
Surr: 4-Bromofluorobenzene	46		50.00		91.9	60	130					
Surr: Dibromofluoromethane	52		50.00		104	63	127					
Surr: Toluene-d8	51		50.00		102	61	128					

Sample ID: VBLK-101210YW		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 10/12/2010		RunNo: 53651				
Client ID: PBW		Batch ID: R53651A	TestNo: SW8260B			Analysis Date: 10/12/2010		SeqNo: 754172				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		U	1.0									
1,1,1-Trichloroethane		U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101210YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/12/2010	RunNo: 53651						
Client ID: PBW	Batch ID: R53651A	TestNo: SW8260B		Analysis Date: 10/12/2010	SeqNo: 754172						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101210YW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/12/2010	RunNo: 53651						
Client ID: PBW	Batch ID: R53651A	TestNo: SW8260B		Analysis Date: 10/12/2010	SeqNo: 754172						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %aRSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**  
**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101210YW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/12/2010		RunNo: 53651			
Client ID: PBW		Batch ID: R53651A		TestNo: SW8260B				Analysis Date: 10/12/2010		SeqNo: 754172			
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene		U		1.0									
Trichlorofluoromethane		U		1.0									
Vinyl acetate		U		1.0									
Vinyl chloride		U		1.0									
Surr: 4-Bromofluorobenzene		50			50.00		99.4	60	130				
Surr: Dibromofluoromethane		55			50.00		110	63	127				
Surr: Toluene-d8		47			50.00		94.8	61	128				

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID: PBW-100710A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 10/7/2010	RunNo: 53571						
Client ID: PBW	Batch ID: 30296	TestNo: E200.7	SW3005A	Analysis Date: 10/8/2010	SeqNo: 752821						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-100710A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 10/7/2010	RunNo: 53571						
Client ID: LCSW	Batch ID: 30296	TestNo: E200.7	SW3005A	Analysis Date: 10/8/2010	SeqNo: 752822						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron 1.95 0.0200 2.000 0 97.3 80 120

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: PBW-100710A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 10/7/2010	RunNo: 53571						
Client ID: PBW	Batch ID: 30297	TestNo: E200.7	SW3010A	Analysis Date: 10/8/2010	SeqNo: 752823						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron U 0.0200

Sample ID: LCSW-100710A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 10/7/2010	RunNo: 53571						
Client ID: LCSW	Batch ID: 30297	TestNo: E200.7	SW3010A	Analysis Date: 10/8/2010	SeqNo: 752824						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Iron 1.95 0.0200 2.000 0 97.3 80 120

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010053  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R53602	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 53602						
Client ID: PBW	Batch ID: R53602	TestNo: M2540C		Analysis Date: 10/8/2010	SeqNo: 753506						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtra U 1.00

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

Wednesday, October 20, 2010

Mark Goldberg  
Leggette Brashears & Graham Inc.  
4 Research Drive  
Suite 301  
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1010122

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/15/2010 for the analyses presented in the following report.


Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at [lbeyer@american-analytical.com](mailto:lbeyer@american-analytical.com).

Sincerely,

  
Lori Beyer  
Lab Director

**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1010122**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010122-01A	WQ101310:1510NP2-6	10/13/2010 3:10:00 PM	10/15/2010
1010122-01B	WQ101310:1510NP2-6	10/13/2010 3:10:00 PM	10/15/2010
1010122-01C	WQ101310:1510NP2-6	10/13/2010 3:10:00 PM	10/15/2010
1010122-02A	WQ101310:1515NP2-7	10/13/2010 3:15:00 PM	10/15/2010
1010122-02B	WQ101310:1515NP2-7	10/13/2010 3:15:00 PM	10/15/2010
1010122-02C	WQ101310:1515NP2-7	10/13/2010 3:15:00 PM	10/15/2010
1010122-03A	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010
1010122-03B	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010
1010122-03C	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010
1010122-03D	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010



# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **10/15/2010 10:31:43 AM**

Work Order Numbe **1010122**

RcptNo: **1**

Received by **LB**

COC\_ID:

CoolerID:

Checklist completed b

Signature

Date

Reviewed by

Initials

Date

Matrix

Carrier name **FedEx**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section b

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

cooler with ice. temp 2.1 degrees C

Corrective Action

# American Analytical Laboratories, LLC.

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1510NP2-6

Lab Order: 1010122

Collection Date: 10/13/2010 3:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	C	µg/L	1	10/19/2010 6:26:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 6:26:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010122  
Project: Rowe  
Lab ID: 1010122-01A

Client Sample ID: WQ101310:1510NP2-6  
Collection Date: 10/13/2010 3:10:00 PM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/19/2010 6:26:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 6:26:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	10/19/2010 6:26:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	10/19/2010 6:26:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1010122  
**Project:** Rowe  
**Lab ID:** 1010122-01A

**Client Sample ID:** WQ101310:1510NP2-6  
**Collection Date:** 10/13/2010 3:10:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 6:26:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Surr: 4-Bromofluorobenzene	96.7	0	60-130		%REC	1	10/19/2010 6:26:00 PM
Surr: Dibromofluoromethane	98.2	0	63-127		%REC	1	10/19/2010 6:26:00 PM
Surr: Toluene-d8	98.6	0	61-128		%REC	1	10/19/2010 6:26:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1510NP2-6

Lab Order: 1010122

Collection Date: 10/13/2010 3:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-01B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	7.81	0.005	0.0200		mg/L	1	10/19/2010 11:08:16 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1510NP2-6

Lab Order: 1010122

Collection Date: 10/13/2010 3:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-01C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.0274	0.005	0.0200		mg/L	1	10/19/2010 11:06:12 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1515NP2-7

Lab Order: 1010122

Collection Date: 10/13/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	C	µg/L	1	10/19/2010 7:02:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 7:02:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1515NP2-7

Lab Order: 1010122

Collection Date: 10/13/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/19/2010 7:02:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 7:02:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	10/19/2010 7:02:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	10/19/2010 7:02:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1515NP2-7

Lab Order: 1010122

Collection Date: 10/13/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-02A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 7:02:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:02:00 PM
Surr: 4-Bromofluorobenzene	95.2	0	60-130		%REC	1	10/19/2010 7:02:00 PM
Surr: Dibromofluoromethane	99.6	0	63-127		%REC	1	10/19/2010 7:02:00 PM
Surr: Toluene-d8	95.7	0	61-128		%REC	1	10/19/2010 7:02:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1010122  
**Project:** Rowe  
**Lab ID:** 1010122-02B

**Client Sample ID:** WQ101310:1515NP2-7  
**Collection Date:** 10/13/2010 3:15:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	4.75	0.005	0.0200		mg/L	1	10/19/2010 11:12:22 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1515NP2-7

Lab Order: 1010122

Collection Date: 10/13/2010 3:15:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-02C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.118	0.005	0.0200		mg/L	1	10/19/2010 11:10:19 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010122  
Project: Rowe  
Lab ID: 1010122-03A

Client Sample ID: WQ101310:1520NP2-10  
Collection Date: 10/13/2010 3:20:00 PM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	C	µg/L	1	10/19/2010 7:38:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 7:38:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010122  
Project: Rowe  
Lab ID: 1010122-03A

Client Sample ID: WQ101310:1520NP2-10  
Collection Date: 10/13/2010 3:20:00 PM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/19/2010 7:38:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 7:38:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
n-Butylbenzene	U	0.3	1.0	C	µg/L	1	10/19/2010 7:38:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	10/19/2010 7:38:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1520NP2-10

Lab Order: 1010122

Collection Date: 10/13/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-03A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							
			SW8260B				Analyst: LA
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 7:38:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Surr: 4-Bromofluorobenzene	98.0	0	60-130		%REC	1	10/19/2010 7:38:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	10/19/2010 7:38:00 PM
Surr: Toluene-d8	97.9	0	61-128		%REC	1	10/19/2010 7:38:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%ID exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1520NP2-10

Lab Order: 1010122

Collection Date: 10/13/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-03B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	4.25	0.005	0.0200		mg/L	1	10/19/2010 11:30:57 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1010122  
**Project:** Rowe  
**Lab ID:** 1010122-03C

**Client Sample ID:** WQ101310:1520NP2-10  
**Collection Date:** 10/13/2010 3:20:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		<b>Analyst: JP</b>
Dissolved Iron	0.193	0.005	0.0200		mg/L	1	10/19/2010 11:28:53 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 20-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1520NP2-10

Lab Order: 1010122

Collection Date: 10/13/2010 3:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010122-03D

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	108	0	1.00		mg/L	1	10/15/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

CLIENT: Leggett Brashears &amp; Graham Inc.

Work Order: 1010122

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-101910HW		SampleType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 10/19/2010		RunNo: 53804			
Client ID: LCSW	Batch ID: R53804		TestNo: SW8260B			Analysis Date: 10/19/2010		SeqNo: 755722			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	69.1	43	148				
1,1,2,2-Tetrachloroethane	49	1.0	50.00	0	97.4	32	148				
1,1,2-Trichloroethane	39	1.0	50.00	0	78.2	42	136				
1,1-Dichloroethane	46	1.0	50.00	0	92.1	40	150				
1,1-Dichloroethene	46	1.0	50.00	0	92.6	30	154				
1,2-Dichlorobenzene	47	1.0	50.00	0	93.1	40	129				
1,2-Dichloroethane	43	1.0	50.00	0	85.7	36	141				
1,2-Dichloropropane	41	1.0	50.00	0	82.0	44	138				
1,3-Dichlorobenzene	49	1.0	50.00	0	98.7	40	133				
1,4-Dichlorobenzene	49	1.0	50.00	0	97.2	40	135				
2-Chloroethyl vinyl ether	31	1.0	50.00	0	61.2	21	139				
Benzene	46	1.0	50.00	0	91.9	45	144				
Bromodichloromethane	41	1.0	50.00	0	82.7	35	136				
Bromoform	49	1.0	50.00	0	98.3	28	138				
Bromomethane	47	1.0	50.00	0	93.9	26	148				
Carbon tetrachloride	35	1.0	50.00	0	69.7	45	141				
Chlorobenzene	48	1.0	50.00	0	96.7	41	142				
Chloroethane	57	1.0	50.00	0	114	36	143				
Chloroform	40	1.0	50.00	0	79.2	42	137				
Chloromethane	41	1.0	50.00	0	81.1	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	84.8	42	130				
Dibromochloromethane	38	1.0	50.00	0	76.7	21	134				
Ethylbenzene	51	1.0	50.00	0	102	45	146				
Tetrachloroethene	28	1.0	50.00	0	56.9	45	136				
Toluene	42	1.0	50.00	0	83.8	43	134				
trans-1,2-Dichloroethene	42	1.0	50.00	0	83.8	42	135				
trans-1,3-Dichloropropene	46	1.0	50.00	0	91.4	37	133				
Trichloroethene	40	1.0	50.00	0	80.5	43	140				
Trichlorofluoromethane	45	1.0	50.00	0	90.2	50	148				C
Vinyl chloride	51	1.0	50.00	0	103	35	142				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column

E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010122  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910HW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53804						
Client ID: LCSW	Batch ID: R53804	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755722						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50		50.00		99.9	60	130				
Surr: Dibromofluoromethane	42		50.00		83.1	63	127				
Surr: Toluene-d8	47		50.00		93.2	61	128				

Sample ID: VBLK-101910HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53804						
Client ID: PBW	Batch ID: R53804	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755723						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									

C

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column

E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010122  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53804						
Client ID: PBW	Batch ID: R53804	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755723						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010122  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53804						
Client ID: PBW	Batch ID: R53804	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755723						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	U	1.0									C
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									C
Vinyl acetate	U	1.0									C
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	47		50.00		94.4	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	48		50.00		96.7	61	128				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010122  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID: PBW-101510AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 10/15/2010	RunNo: 53788						
Client ID: PBW	Batch ID: 30416	TestNo: E200.7	SW3005A	Analysis Date: 10/19/2010	SeqNo: 755420						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-101510AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 10/15/2010	RunNo: 53788						
Client ID: LCSW	Batch ID: 30416	TestNo: E200.7	SW3005A	Analysis Date: 10/19/2010	SeqNo: 755422						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dissolved Iron 1.97 0.0200 2.000 0 98.5 80 120

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010122  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: PBW-101810A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 10/18/2010	RunNo: 53788						
Client ID: PBW	Batch ID: 30418	TestNo: E200.7	SW3010A	Analysis Date: 10/19/2010	SeqNo: 755457						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200									

Sample ID: LCSW-101810A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 10/18/2010	RunNo: 53788						
Client ID: LCSW	Batch ID: 30418	TestNo: E200.7	SW3010A	Analysis Date: 10/19/2010	SeqNo: 755459						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.97	0.0200	2.000	0	98.7	80	120				

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010122  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R53800	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 53800						
Client ID: PBW	Batch ID: R53800	TestNo: M2540C		Analysis Date: 10/15/2010	SeqNo: 755699						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

Wednesday, November 03, 2010

Mark Goldberg  
Leggette Brashears & Graham Inc.  
4 Research Drive  
Suite 301  
Shelton, CT 06484  
TEL: (203) 929-8555  
FAX (203) 926-9140

RE: Rowe

Order No.: 1010219

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/28/2010 for the analyses presented in the following report.


Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1010219

**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010219-01A	WQ102010:1000NP2-6	10/20/2010 10:00:00 AM	10/28/2010
1010219-01B	WQ102010:1000NP2-6	10/20/2010 10:00:00 AM	10/28/2010
1010219-01C	WQ102010:1000NP2-6	10/20/2010 10:00:00 AM	10/28/2010
1010219-02A	WQ102010:1005NP2-7	10/20/2010 10:05:00 AM	10/28/2010
1010219-02B	WQ102010:1005NP2-7	10/20/2010 10:05:00 AM	10/28/2010
1010219-02C	WQ102010:1005NP2-7	10/20/2010 10:05:00 AM	10/28/2010
1010219-03A	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010
1010219-03B	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010
1010219-03C	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010
1010219-03D	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010



**AMERICAN  
ANALYTICAL  
LABORATORY**

11418  
15668

LABORATORIES

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

[illegible]

3

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 10/28/2010 10:02:31 AM

Work Order Numbe 1010219

RcptNo: 1

Received by CB

COC\_ID:

CoolerID:

Checklist completed by

*CBW* 10/28/10  
Signature Date

Reviewed by

*JSB* 10/28/10  
Initials Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes ✓	No	Not Presen
Custody seals intact on shipping container/cooler?	Yes	No	Not Presen ✓
Custody seals intact on sample bottles?	Yes	No	Not Presen ✓
Chain of custody present?	Yes ✓	No	
Chain of custody signed when relinquished and received?	Yes ✓	No	
Chain of custody agrees with sample labels?	Yes ✓	No	
Samples in proper container/bottle?	Yes ✓	No	
Sample containers intact?	Yes ✓	No	
Sufficient sample volume for indicated test?	Yes ✓	No	
All samples received within holding time?	Yes ✓	No	
Container/Temp Blank temperature in compliance?	Yes ✓	No	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes ✓	No
Water - pH acceptable upon receipt?	Yes ✓	No	N/A
Adjusted?		Checked b	

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments: Cooler with ice @ 4.6C

Corrective Action

# American Analytical Laboratories, LLC.

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1000NP2-6

Lab Order: 1010219

Collection Date: 10/20/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
2,2-Dichloropropane	U	0.3	1.0	C	µg/L	1	10/29/2010 3:22:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	10/29/2010 3:22:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/29/2010 3:22:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010219  
Project: Rowe  
Lab ID: 1010219-01A

Client Sample ID: WQ102010:1000NP2-6  
Collection Date: 10/20/2010 10:00:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/29/2010 3:22:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/29/2010 3:22:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Tetrachloroethene	0.44	0.3	1.0	J	µg/L	1	10/29/2010 3:22:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	10/29/2010 3:22:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1000NP2-6

Lab Order: 1010219

Collection Date: 10/20/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-01A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	10/29/2010 3:22:00 PM
Surr: Dibromofluoromethane	91.5	0	63-127		%REC	1	10/29/2010 3:22:00 PM
Surr: Toluene-d8	96.3	0	61-128		%REC	1	10/29/2010 3:22:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1000NP2-6

Lab Order: 1010219

Collection Date: 10/20/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-01B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	4.80	0.005	0.0200		mg/L	1	10/28/2010 12:07:30 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1000NP2-6

Lab Order: 1010219

Collection Date: 10/20/2010 10:00:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-01C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.0547	0.005	0.0200		mg/L	1	10/28/2010 12:05:29 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010219  
Project: Rowe  
Lab ID: 1010219-02A

Client Sample ID: WQ102010:1005NP2-7  
Collection Date: 10/20/2010 10:05:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
2,2-Dichloropropane	U	0.3	1.0	C	µg/L	1	10/29/2010 3:58:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	10/29/2010 3:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/29/2010 3:58:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010219  
Project: Rowe  
Lab ID: 1010219-02A

Client Sample ID: WQ102010:1005NP2-7  
Collection Date: 10/20/2010 10:05:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/29/2010 3:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/29/2010 3:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	10/29/2010 3:58:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1005NP2-7

Lab Order: 1010219

Collection Date: 10/20/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-02A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Surr: 4-Bromofluorobenzene	92.8	0	60-130		%REC	1	10/29/2010 3:58:00 PM
Surr: Dibromofluoromethane	92.7	0	63-127		%REC	1	10/29/2010 3:58:00 PM
Surr: Toluene-d8	98.8	0	61-128		%REC	1	10/29/2010 3:58:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1005NP2-7

Lab Order: 1010219

Collection Date: 10/20/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-02B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: <b>JP</b>
Total Iron	1.99	0.005	0.0200		mg/L	1	10/28/2010 12:13:02 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1005NP2-7

Lab Order: 1010219

Collection Date: 10/20/2010 10:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-02C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	U	0.005	0.0200		mg/L	1	10/28/2010 12:10:58 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010219  
Project: Rowe  
Lab ID: 1010219-03A

Client Sample ID: WQ102010:1010NP2-10  
Collection Date: 10/20/2010 10:10:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
2,2-Dichloropropane	U	0.3	1.0	C	µg/L	1	10/29/2010 4:34:00 PM
2-Butanone	U	0.3	1.0	C	µg/L	1	10/29/2010 4:34:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/29/2010 4:34:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010219  
Project: Rowe  
Lab ID: 1010219-03A

Client Sample ID: WQ102010:1010NP2-10  
Collection Date: 10/20/2010 10:10:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/29/2010 4:34:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/29/2010 4:34:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Trichlorofluoromethane	U	0.3	1.0	C	µg/L	1	10/29/2010 4:34:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1010NP2-10

Lab Order: 1010219

Collection Date: 10/20/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-03A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	10/29/2010 4:34:00 PM
Surr: Dibromofluoromethane	87.0	0	63-127		%REC	1	10/29/2010 4:34:00 PM
Surr: Toluene-d8	97.1	0	61-128		%REC	1	10/29/2010 4:34:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1010NP2-10

Lab Order: 1010219

Collection Date: 10/20/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-03B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	6.87	0.005	0.0200		mg/L	1	10/28/2010 12:32:26 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1010NP2-10

Lab Order: 1010219

Collection Date: 10/20/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-03C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: <b>JP</b>
Dissolved Iron	0.0923	0.005	0.0200		mg/L	1	10/28/2010 12:30:22 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 03-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102010:1010NP2-10

Lab Order: 1010219

Collection Date: 10/20/2010 10:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010219-03D

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	110	0	1.00	H	mg/L	1	10/29/2010

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 03-Nov-10

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010219  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-102910HW		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/29/2010		RunNo: 53973	
Client ID: LCSW		Batch ID: R53973		TestNo: SW8260B				Analysis Date: 10/29/2010		SeqNo: 757331	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	53	1.0	50.00	0	107	43	148				
1,1,2,2-Tetrachloroethane	50	1.0	50.00	0	100	32	148				
1,1,2-Trichloroethane	49	1.0	50.00	0	97.6	42	136				
1,1-Dichloroethane	50	1.0	50.00	0	99.1	40	150				
1,1-Dichloroethene	53	1.0	50.00	0	105	30	154				
1,2-Dichlorobenzene	45	1.0	50.00	0	89.8	40	129				
1,2-Dichloroethane	53	1.0	50.00	0	107	36	141				
1,2-Dichloropropane	45	1.0	50.00	0	89.6	44	138				
1,3-Dichlorobenzene	47	1.0	50.00	0	94.2	40	133				
1,4-Dichlorobenzene	45	1.0	50.00	0	90.7	40	135				
2-Chloroethyl vinyl ether	45	1.0	50.00	0	89.2	21	139				
Benzene	54	1.0	50.00	0	108	45	144				
Bromodichloromethane	47	1.0	50.00	0	94.3	35	136				
Bromoform	42	1.0	50.00	0	83.2	28	138				
Bromomethane	36	1.0	50.00	0	72.2	26	148				
Carbon tetrachloride	48	1.0	50.00	0	95.5	45	141				
Chlorobenzene	49	1.0	50.00	0	98.6	41	142				
Chloroethane	52	1.0	50.00	0	103	36	143				C
Chloroform	43	1.0	50.00	0	85.9	42	137				
Chloromethane	36	1.0	50.00	0	72.9	35	151				
cis-1,3-Dichloropropene	46	1.0	50.00	0	91.9	42	130				
Dibromochloromethane	47	1.0	50.00	0	94.1	21	134				
Ethylbenzene	52	1.0	50.00	0	104	45	146				
Tetrachloroethene	46	1.0	50.00	0	91.4	45	136				
Toluene	49	1.0	50.00	0	97.3	43	134				
trans-1,2-Dichloroethene	47	1.0	50.00	0	94.7	42	135				
trans-1,3-Dichloropropene	50	1.0	50.00	0	101	37	133				
Trichloroethene	48	1.0	50.00	0	95.7	43	140				
Trichlorofluoromethane	59	1.0	50.00	0	117	50	148				C
Vinyl chloride	50	1.0	50.00	0	99.8	35	142				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%AD exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010219  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-102910HW	Samp Type: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/29/2010	RunNo: 53973						
Client ID: LCSW	Batch ID: R53973	TestNo: SW8260B		Analysis Date: 10/29/2010	SeqNo: 757331						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	52		50.00		104	60	130				
Surr: Dibromofluoromethane	59		50.00		118	63	127				
Surr: Toluene-d8	50		50.00		99.4	61	128				

Sample ID: VBLK-102910HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/29/2010	RunNo: 53973						
Client ID: PBW	Batch ID: R53973	TestNo: SW8260B		Analysis Date: 10/29/2010	SeqNo: 757332						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropene	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									C
2-Butanone	U	1.0									C

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation

C Calibration %RSD/%d exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column

E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.  
 Work Order: 1010219  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-102910HW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/29/2010		RunNo: 53973		
Client ID: PBW		Batch ID: R53973		TestNo: SW8260B				Analysis Date: 10/29/2010		SeqNo: 757332		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U	1.0									
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									
Methyl tert-butyl ether		U	1.0									
Methylene chloride		U	1.0									
Naphthalene		U	1.0									

C

C

Qualifiers: B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 L/OQ Limit of Quantitation  
 C Calibration %RSD/%D exceeded for non-CCC analytes  
 J Analyte detected below quantitation limits  
 P >40% diff for detected conc between the two GC column  
 E Value above quantitation range  
 LOD Limit of Detection  
 R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1010219  
 Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113 W

Sample ID: VBLK-102910HW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/29/2010	RunNo: 53973						
Client ID: PBW	Batch ID: R53973	TestNo: SW8260B		Analysis Date: 10/29/2010	SeqNo: 757332						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		99.3	60	130				
Surr: Dibromofluoromethane	50		50.00		100	63	127				
Surr: Toluene-d8	49		50.00		97.5	61	128				

C

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010219  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID: PBW-102810A	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 53944					
Client ID: PBW	Batch ID: 30477	TestNo: E200.7	SW3005A	Analysis Date: 10/28/2010	SeqNo: 757035					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	U	0.0200								

Sample ID: LCSW-102810A	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date:	RunNo: 53944						
Client ID: LCSW	Batch ID: 30477	TestNo: E200.7	SW3005A	Analysis Date: 10/28/2010	SeqNo: 757037						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	2.00	0.0200	2.000	0	99.9	80	120				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010219  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: PBW-102810A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 10/28/2010	RunNo: 53944					
Client ID: PBW	Batch ID: 30477	TestNo: E200.7	SW3005A	Analysis Date: 10/28/2010	SeqNo: 757049					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200								

Sample ID: LCSW-102810A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 10/28/2010	RunNo: 53944					
Client ID: LCSW	Batch ID: 30478	TestNo: E200.7	SW3010A	Analysis Date: 10/28/2010	SeqNo: 757051					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Total Iron	2.00	0.0200	2.000	99.9	0	80	120			

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.  
Work Order: 1010219  
Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

Sample ID: MB-R54011	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 54011					
Client ID: PBW	Batch ID: R54011	TestNo: M2540C		Analysis Date: 10/29/2010	SeqNo: 758122					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids (Residue, Filtera U 1.00

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

Friday, November 12, 2010

Mark Goldberg  
Leggette Brashears & Graham Inc.  
4 Research Drive  
Suite 301  
Shelton, CT 06484

TEL: (203) 929-8555  
FAX (203) 926-9140

RE: Rowe

Order No.: 1011068

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 11/5/2010 for the analyses presented in the following report.

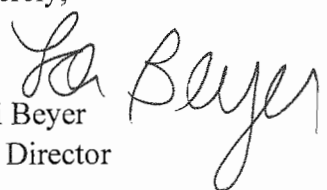
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

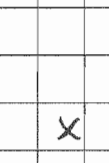
**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1011068**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1011068-01A	WQ102810:1105NP2-6	10/28/2010 11:05:00 AM	11/5/2010
1011068-01B	WQ102810:1105NP2-6	10/28/2010 11:05:00 AM	11/5/2010
1011068-01C	WQ102810:1105NP2-6	10/28/2010 11:05:00 AM	11/5/2010
1011068-02A	WQ102810:1110NP2-7	10/28/2010 11:10:00 AM	11/5/2010
1011068-02B	WQ102810:1110NP2-7	10/28/2010 11:10:00 AM	11/5/2010
1011068-02C	WQ102810:1110NP2-7	10/28/2010 11:10:00 AM	11/5/2010
1011068-03A	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010
1011068-03B	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010
1011068-03C	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010
1011068-03D	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 [www.American-Analytical.com](http://www.American-Analytical.com)

## CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT:		SAMPLER (SIGNATURE)		SAMPLE(S) SEALED		YES / NO	
LB6 4 Research Dr. Suite 301 Salem, CT 06484		M. Goldberg						YES NO	
PROJECT LOCATION:		SAMPLER NAME (PRINT)		CORRECT CONTAINER(S)				YES NO	
Rowe		STEPHEN HNAT							
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED			
1011068-0130W/6	02ABC	4	10/29/10	1105	WQ102810-1105NP2-6	8260 - MTBE			
		4	1110		WQ102810-1110NP2-7	TBT + DES + TB			
		5	1115		WQ102810-1115NP2-10	TDS			
COMMENTS / INSTRUCTIONS						Samples must be on ICE (<6°C)			
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS						TURNAROUND REQUIRED			
TYPE G=GRAB; C=COMPOSITE						NORMAL STAT BY / /			
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY LAB (SIGNATURE)		DATE	
						Chen		11/5/10	
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY LAB (SIGNATURE)		DATE	
								10:00	

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **11/5/2010 11:46:14 AM**

Work Order Numbe **1011068**

RcptNo: **1**

Received by **CB**

COC\_ID:

CoolerID:

Checklist completed by

*OBaw* 11/5/10  
Signature Date

Reviewed by

*John B* 11/5/10  
Initials Date

Matrix:

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Adjusted?		Checked b	

Any No and/or NA (not applicable) response must be detailed in the comments section be

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding:

Comments:

Cooler with ice @ 1.9C

Corrective Action

# American Analytical Laboratories, LLC.

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102810:1105NP2-6

Lab Order: 1011068

Collection Date: 10/28/2010 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1011068-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	11/9/2010 2:30:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Acetone	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Benzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	11/9/2010 2:30:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1011068  
Project: Rowe  
Lab ID: 1011068-01A

Client Sample ID: WQ102810:1105NP2-6  
Collection Date: 10/28/2010 11:05:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Bromoform	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	11/9/2010 2:30:00 PM
Chloroform	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	11/9/2010 2:30:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	11/9/2010 2:30:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	11/9/2010 2:30:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Styrene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Tetrachloroethene	2.3	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Toluene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102810:1105NP2-6

Lab Order: 1011068

Collection Date: 10/28/2010 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1011068-01A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM
Surr: 4-Bromofluorobenzene	95.8	0	60-130		%REC	1	11/9/2010 2:30:00 PM
Surr: Dibromofluoromethane	101	0	63-127		%REC	1	11/9/2010 2:30:00 PM
Surr: Toluene-d8	106	0	61-128		%REC	1	11/9/2010 2:30:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102810:1105NP2-6

Lab Order: 1011068

Collection Date: 10/28/2010 11:05:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1011068-01B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	2.72	0.005	0.0200		mg/L	1	11/10/2010 12:20:58 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1011068  
**Project:** Rowe  
**Lab ID:** 1011068-01C

**Client Sample ID:** WQ102810:1105NP2-6**Collection Date:** 10/28/2010 11:05:00 AM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		<b>Analyst: JP</b>
Dissolved Iron	0.0132	0.005	0.0200	J	mg/L	1	11/10/2010 12:18:55 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 12-Nov-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1011068  
**Project:** Rowe  
**Lab ID:** 1011068-02A

**Client Sample ID:** WQ102810:1110NP2-7  
**Collection Date:** 10/28/2010 11:10:00 AM  
**Matrix:** LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	11/9/2010 2:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Acetone	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Benzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	11/9/2010 2:58:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1011068  
Project: Rowe  
Lab ID: 1011068-02A

Client Sample ID: WQ102810:1110NP2-7  
Collection Date: 10/28/2010 11:10:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Bromoform	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	11/9/2010 2:58:00 PM
Chloroform	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	11/9/2010 2:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	11/9/2010 2:58:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	11/9/2010 2:58:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Styrene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Toluene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1011068  
**Project:** Rowe  
**Lab ID:** 1011068-02A

**Client Sample ID:** WQ102810:1110NP2-7**Collection Date:** 10/28/2010 11:10:00 AM**Matrix:** LIQUID**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	11/9/2010 2:58:00 PM
Surr: 4-Bromofluorobenzene	95.5	0	60-130		%REC	1	11/9/2010 2:58:00 PM
Surr: Dibromofluoromethane	99.5	0	63-127		%REC	1	11/9/2010 2:58:00 PM
Surr: Toluene-d8	104	0	61-128		%REC	1	11/9/2010 2:58:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102810:1110NP2-7

Lab Order: 1011068

Collection Date: 10/28/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1011068-02B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	2.64	0.005	0.0200		mg/L	1	11/10/2010 12:25:05 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102810:1110NP2-7

Lab Order: 1011068

Collection Date: 10/28/2010 11:10:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1011068-02C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.0537	0.005	0.0200		mg/L	1	11/10/2010 12:23:01 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1011068  
Project: Rowe  
Lab ID: 1011068-03A

Client Sample ID: WQ102810:1115NP2-10  
Collection Date: 10/28/2010 11:15:00 AM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	C	µg/L	1	11/9/2010 3:24:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Acetone	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Benzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	11/9/2010 3:24:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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# American Analytical Laboratories, LLC.

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1011068  
Project: Rowe  
Lab ID: 1011068-03A

Client Sample ID: WQ102810:1115NP2-10

Collection Date: 10/28/2010 11:15:00 AM

Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Bromoform	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	11/9/2010 3:24:00 PM
Chloroform	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	11/9/2010 3:24:00 PM
Methyl tert-butyl ether	U	0.3	1.0	C	µg/L	1	11/9/2010 3:24:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Naphthalene	U	0.3	1.0	C	µg/L	1	11/9/2010 3:24:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Styrene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Toluene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1011068  
**Project:** Rowe  
**Lab ID:** 1011068-03A

**Client Sample ID:** WQ102810:1115NP2-10  
**Collection Date:** 10/28/2010 11:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
Surr: 4-Bromofluorobenzene	93.1	0	60-130		%REC	1	11/9/2010 3:24:00 PM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	11/9/2010 3:24:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	11/9/2010 3:24:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1011068  
**Project:** Rowe  
**Lab ID:** 1011068-03B

**Client Sample ID:** WQ102810:1115NP2-10  
**Collection Date:** 10/28/2010 11:15:00 AM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		<b>Analyst: JP</b>
Total Iron	1.39	0.005	0.0200		mg/L	1	11/10/2010 12:29:12 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102810:1115NP2-10

Lab Order: 1011068

Collection Date: 10/28/2010 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1011068-03C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: JP
Dissolved Iron	0.0562	0.005	0.0200		mg/L	1	11/10/2010 12:27:08 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 12-Nov-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ102810:1115NP2-10

Lab Order: 1011068

Collection Date: 10/28/2010 11:15:00 AM

Project: Rowe

Matrix: LIQUID

Lab ID: 1011068-03D

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>TOTAL DISSOLVED SOLIDS</b>				<b>M2540C</b>			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	104	0	1.00	H	mg/L	1	11/5/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 12-Nov-10

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1011068

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-110910LW			SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 11/9/2010		RunNo: 54251	
Client ID: LCSW		Batch ID: R54251		TestNo: SW8260B				Analysis Date: 11/9/2010		SeqNo: 761845		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,1,1-Trichloroethane	44	1.0	50.00	0	87.6	43	148					
1,1,1,2,2-Tetrachloroethane	50	1.0	50.00	0	101	32	148					
1,1,1,2-Trichloroethane	46	1.0	50.00	0	92.9	42	136					
1,1-Dichloroethane	45	1.0	50.00	0	90.7	40	150					
1,1-Dichloroethene	45	1.0	50.00	0	90.3	30	154					
1,2-Dichlorobenzene	43	1.0	50.00	0	85.8	40	129					
1,2-Dichloroethane	44	1.0	50.00	0	87.9	36	141					
1,2-Dichloropropane	47	1.0	50.00	0	93.4	44	138					
1,3-Dichlorobenzene	44	1.0	50.00	0	88.9	40	133					
1,4-Dichlorobenzene	45	1.0	50.00	0	90.8	40	135					
2-Chloroethyl vinyl ether	46	1.0	50.00	0	91.5	21	139					
Benzene	47	1.0	50.00	0	93.3	45	144					
Bromodichloromethane	46	1.0	50.00	0	92.8	35	136					
Bromoform	40	1.0	50.00	0	80.4	28	138					
Bromomethane	28	1.0	50.00	0	55.5	26	148					
Carbon tetrachloride	43	1.0	50.00	0	86.6	45	141					
Chlorobenzene	45	1.0	50.00	0	90.5	41	142					
Chloroethane	45	1.0	50.00	0	90.5	36	143					
Chloroform	45	1.0	50.00	0	89.5	42	137					
Chloromethane	31	1.0	50.00	0	61.8	35	151					
Dibromochloromethane	40	1.0	50.00	0	79.4	21	134					
Ethylbenzene	48	1.0	50.00	0	96.6	45	146					
Tetrachloroethene	42	1.0	50.00	0	83.5	45	136					
Toluene	44	1.0	50.00	0	88.9	43	134					
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.3	42	135					
trans-1,3-Dichloropropene	47	1.0	50.00	0	94.4	37	133					
Trichloroethene	44	1.0	50.00	0	88.0	43	140					
Trichlorofluoromethane	41	1.0	50.00	0	81.2	50	148					
Vinyl chloride	41	1.0	50.00	0	82.4	35	142					
Surr: 4-Bromofluorobenzene	45		50.00		89.3	60	130					

Qualifiers:		B		Analyte detected in the associated Method Blank		C		Calibration %RSD/%D exceeded for non-CCC analytes		E		Value above quantitation range	
		H		Holding times for preparation or analysis exceeded		J		Analyte detected below quantitation limits		LOD		Limit of Detection	
		LOQ		Limit of Quantitation		P		>40% diff for detected conc between the two GC column		R		RPD outside accepted recovery limits	

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1011068  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-110910LW	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 11/9/2010	RunNo: 54251						
Client ID: LCSW	Batch ID: R54251	TestNo: SW8260B		Analysis Date: 11/9/2010	SeqNo: 761845						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Dibromofluoromethane	49		50.00		99.0	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-110910LW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 11/9/2010	RunNo: 54251						
Client ID: PBW	Batch ID: R54251	TestNo: SW8260B		Analysis Date: 11/9/2010	SeqNo: 761846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1011068  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-110910LW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 11/9/2010		RunNo: 54251		
Client ID: PBW		Batch ID: R54251		TestNo: SW8260B				Analysis Date: 11/9/2010		SeqNo: 761846		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene		U	1.0									
2-Hexanone		U	1.0									
4-Chlorotoluene		U	1.0									
4-Isopropyltoluene		U	1.0									
4-Methyl-2-pentanone		U	1.0									
Acetone		U	1.0									
Benzene		U	1.0									
Bromobenzene		U	1.0									
Bromochloromethane		U	1.0									
Bromodichloromethane		U	1.0									
Bromoform		U	1.0									
Bromomethane		U	1.0									
Carbon disulfide		U	1.0									
Carbon tetrachloride		U	1.0									
Chlorobenzene		U	1.0									
Chloroethane		U	1.0									
Chloroform		U	1.0									
Chloromethane		U	1.0									
cis-1,2-Dichloroethene		U	1.0									
cis-1,3-Dichloropropene		U	1.0									
Dibromochloromethane		U	1.0									
Dibromomethane		U	1.0									
Dichlorodifluoromethane		U	1.0									
Ethylbenzene		U	1.0									
Hexachlorobutadiene		U	1.0									
Isopropylbenzene		U	1.0									
m,p-Xylene		U	2.0									C
Methyl tert-butyl ether		U	1.0									C
Methylene chloride		U	1.0									
Naphthalene		U	1.0									
n-Butylbenzene		U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1011068  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-110910LW	SampleType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 11/9/2010	RunNo: 54251						
Client ID: PBW	Batch ID: R54251	TestNo: SW8260B		Analysis Date: 11/9/2010	SeqNo: 761846						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.0	60		130			
Surr: Dibromofluoromethane	50		50.00		99.3	63		127			
Surr: Toluene-d8	53		50.00		106	61		128			

Qualifiers:		B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD		
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R		
							RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1011068  
**Project:** Rowe

**TestCode:** FE\_D

Sample ID: PBW-110510CD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 11/5/2010	RunNo: 54203
Client ID: PBW	Batch ID: 30564	TestNo: E200.7	SW3005A	Analysis Date: 11/10/2010	SeqNo: 761279
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Dissolved Iron U 0.0200

Sample ID: LCSW-110510CD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 11/5/2010	RunNo: 54203
Client ID: LCSW	Batch ID: 30564	TestNo: E200.7	SW3005A	Analysis Date: 11/10/2010	SeqNo: 761283
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Dissolved Iron 2.04 0.0200 2.000 0 102 80 120

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

CLIENT: Leggett Brashears & Graham Inc.  
 Work Order: 1011068  
 Project: Rowe

Sample ID: PBW-110810C	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 11/8/2010	RunNo: 54203						
Client ID: PBW	Batch ID: 30567	TestNo: E200.7	SW3010A	Analysis Date: 11/10/2010	SeqNo: 761286						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	U	0.0200									

Sample ID: LCSW-110810C	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 11/8/2010	RunNo: 54203						
Client ID: LCSW	Batch ID: 30567	TestNo: E200.7	SW3010A	Analysis Date: 11/10/2010	SeqNo: 761290						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	2.01	0.0200	2.000	0	101	80	120				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1011068  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** TDS\_W

Sample ID: MB-R54135	SampType: MBLK	TestCode: TDS_W	Units: mg/L	Prep Date:	RunNo: 54135						
Client ID: PBW	Batch ID: R54135	TestNo: M2540C		Analysis Date: 11/5/2010	SeqNo: 760222						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera											
U											
1.00											

<b>Qualifiers:</b>		B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
		H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
		LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

<b>H0J060408 Analytical Report .....</b>	<b>1</b>
<b>Sample Receipt Documentation .....</b>	<b>16</b>
<b>Total Number of Pages .....</b>	<b>18</b>

TestAmerica Laboratories, Inc.

## ANALYTICAL REPORT

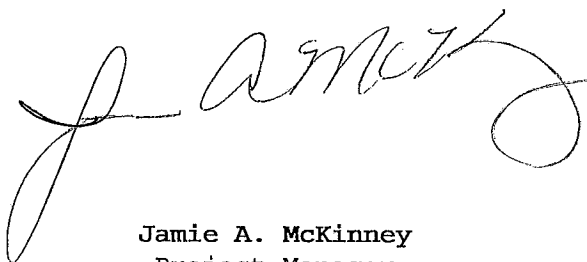
Rowe-NABSAG 0401

Lot #: H0J060408

Mark Goldberg

Leggette, Brashears & Graham,  
4 Research Drive  
Suite #301  
Shelton, CT 06484

TESTAMERICA LABORATORIES, INC.



Jamie A. McKinney  
Project Manager

October 13, 2010

## ANALYTICAL METHODS SUMMARY

H0J060408

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15	EPA-2 TO-15

### References:

EPA-2      "Compendium of Methods for the Determination of Toxic  
Organic Compounds in Ambient Air", EPA-625/R-96/010b,  
January 1999.

## SAMPLE SUMMARY

H0J060408

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L72HN	001	AQ100410:1100NP4-1	10/04/10	11:00
L72HQ	002	AQ100410:1105NP4-2	10/04/10	11:05
L72HR	003	AQ100410:1110NP4-3	10/04/10	11:10

### NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

## **PROJECT NARRATIVE**

### **H0J060408**

The results reported herein are applicable to the samples submitted for analysis only.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**The original chain of custody documentation is included with this report.**

#### **Sample Receipt**

Custody seals were not present.

Sample AQ100410:1105 NP4-2 was received labeled as AQ100410:1100 NP4-10.

#### **Quality Control and Data Interpretation**

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

EPA methods TO-14A and TO-15 specify the use of humidified “zero air” as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of “zero air” by TestAmerica Knoxville.

The samples were received on 10/6/10 in Tedlar bags and analyzed within 72 hours of sampling.

TestAmerica Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Lab #88-0688, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Lab #PH-0223, Florida DOH Lab #E87177, Georgia DNR Lab #906, Hawaii DOH, Illinois EPA Lab #200012, Indiana DOH Lab #C-TN-02, Iowa DNR Lab #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH, Maryland DOE Cert. #277, Michigan DEQ Lab #9933, Nevada DEP, New Jersey DEP Lab #TN001, New York DOH Lab #10781, North Carolina DPH Lab #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Lab #CL0059, Oklahoma DEQ Lab #9415, Pennsylvania DEP Lab #68-00576, South Carolina DHEC Cert #84001001, Tennessee DOH Lab #02014, Texas CEQ, Utah DOH Lab # QUAN3, Virginia DGS Lab #00165, Washington DOE Lab #C1314, West Virginia DEP Cert. #345, West Virginia DHHR Cert #9955C, Wisconsin DNR Lab #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

# Sample Data Summary

Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: AQ100410:1100NP4-1

GC/MS Volatiles

Lot-Sample # H0J060408 - 001      Work Order # L72HN1AA      Matrix.....: AIR

Date Sampled...: 10/04/2010      Date Received...: 10/06/2010  
 Prep Date.....: 10/06/2010      Analysis Date...: 10/06/2010  
 Prep Batch #.....: 0280086  
 Dilution Factor.: 5      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	ND	2.5	ND	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	0.87	1.0	4.2 J	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	1.6	1.0	6.6	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	ND	1.0	ND	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.31	1.0	1.2 J	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	ND	1.0	ND	4.3
Methylene chloride	0.51	2.5	1.8 J B	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	6.2	1.0	42	6.8
Toluene	0.45	1.0	1.7 J	3.8
1,1,1-Trichloroethane	3.1	1.0	17	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	0.58	1.0	3.1 J B	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	ND	1.0	ND	4.3
o-Xylene	ND	1.0	ND	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	94	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ100410:1100NP4-1

GC/MS Volatiles

Lot-Sample # H0J060408 - 001      Work Order # L72HN1AA      Matrix.....: AIR

Qualifiers

B                      Method blank contamination. The associated method blank contains the target analyte at a reportable level.  
J                      Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting  
Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

## Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: AQ100410:1105NP4-2

## GC/MS Volatiles

Lot-Sample # H0J060408 - 002      Work Order # L72HQ1AA      Matrix.....: AIR

Date Sampled...: 10/04/2010      Date Received...: 10/06/2010

Prep Date.....: 10/06/2010      Analysis Date...: 10/06/2010

Prep Batch #.....: 0280086

Dilution Factor.: 5      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Benzene	0.43	1.0	1.4	J	3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	ND	2.5	ND		7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	0.77	1.0	3.8	J	4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	1.6	1.0	6.6		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	0.50	1.0	2.0	J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.31	1.0	1.2	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
trans-1,3-Dichloropropene	ND	1.0	ND		4.5
Ethylbenzene	ND	1.0	ND		4.3
Methylene chloride	0.56	2.5	2.0	J B	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	35	1.0	240		6.8
Toluene	0.65	1.0	2.5	J	3.8
1,1,1-Trichloroethane	7.6	1.0	41		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	3.8	1.0	21	B	5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	ND	1.0	ND		4.3
o-Xylene	ND	1.0	ND		4.3

SURROGATE

PERCENT  
RECOVERYLABORATORY  
CONTROL  
LIMITS (%)

4-Bromofluorobenzene

92

60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ100410:1105NP4-2

GC/MS Volatiles

Lot-Sample # H0J060408 - 002

Work Order # L72HQ1AA

Matrix.....: AIR

Qualifiers

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.  
J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation:  $\text{Amount Found}(\text{before rounding}) * (\text{Molecular Weight}/24.45)$

The 'Reporting Limit' in ug/m3 is calculated using the following equation:  $(\text{Reporting Limit}(\text{before rounding}) * \text{Dilution Factor}) * (\text{Molecular Weight}/24.45)$

## Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: AQ100410:1110NP4-3

## GC/MS Volatiles

Lot-Sample # H0J060408 - 003      Work Order # L72HR1AA      Matrix.....: AIR

Date Sampled...: 10/04/2010      Date Received...: 10/06/2010  
 Prep Date.....: 10/06/2010      Analysis Date...: 10/06/2010  
 Prep Batch #.....: 0280086  
 Dilution Factor.: 5      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	1.0	ND	3.2
Bromodichloromethane	ND	1.0	ND	6.7
Bromoform	ND	1.0	ND	10
Bromomethane	ND	1.0	ND	3.9
Carbon disulfide	ND	2.5	ND	7.8
Carbon tetrachloride	ND	1.0	ND	6.3
Chlorobenzene	ND	1.0	ND	4.6
Dibromochloromethane	ND	1.0	ND	8.5
Chloroethane	ND	1.0	ND	2.6
Chloroform	0.70	1.0	3.4 J	4.9
Chloromethane	ND	2.5	ND	5.2
1,1-Dichloroethane	1.3	1.0	5.3	4.0
1,2-Dichloroethane	ND	1.0	ND	4.0
cis-1,2-Dichloroethene	0.46	1.0	1.8 J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND	4.0
1,1-Dichloroethene	0.29	1.0	1.2 J	4.0
1,2-Dichloropropane	ND	1.0	ND	4.6
cis-1,3-Dichloropropene	ND	1.0	ND	4.5
trans-1,3-Dichloropropene	ND	1.0	ND	4.5
Ethylbenzene	0.74	1.0	3.2 J	4.3
Methylene chloride	0.99	2.5	3.5 J B	8.7
Styrene	ND	1.0	ND	4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND	6.9
Tetrachloroethene	ND	1.0	ND	6.8
Toluene	1.2	1.0	4.5	3.8
1,1,1-Trichloroethane	2.3	1.0	13	5.5
1,1,2-Trichloroethane	ND	1.0	ND	5.5
Trichloroethene	ND	1.0	ND	5.4
Vinyl chloride	ND	1.0	ND	2.6
m-Xylene & p-Xylene	1.3	1.0	5.7	4.3
o-Xylene	0.34	1.0	1.5 J	4.3

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	94	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: AQ100410:1110NP4-3

GC/MS Volatiles

Lot-Sample # H0J060408 - 003      Work Order # L72HR1AA      Matrix.....: AIR

Qualifiers

B                      Method blank contamination. The associated method blank contains the target analyte at a reportable level.  
J                      Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

Leggette, Brashears & Graham, Inc.  
 Client Sample ID: INTRA-LAB BLANK  
 GC/MS Volatiles

Lot-Sample # H0J070000 - 086B      Work Order # L735W1AA      Matrix.....: AIR

Prep Date.....: 10/05/2010      Date Received...: 10/06/2010  
 Prep Date.....: 10/06/2010      Analysis Date...: 10/06/2010  
 Prep Batch #.....: 0280086  
 Dilution Factor.: 1      Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Benzene	ND	0.20	ND	0.64
Bromodichloromethane	ND	0.20	ND	1.3
Bromoform	ND	0.20	ND	2.1
Bromomethane	ND	0.20	ND	0.78
Carbon disulfide	ND	0.50	ND	1.6
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,1-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91
trans-1,3-Dichloropropene	ND	0.20	ND	0.91
Ethylbenzene	ND	0.20	ND	0.87
Methylene chloride	0.065	0.50	0.23 J	1.7
Styrene	ND	0.20	ND	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND	1.4
Tetrachloroethene	ND	0.20	ND	1.4
Toluene	ND	0.20	ND	0.75
1,1,1-Trichloroethane	ND	0.20	ND	1.1
1,1,2-Trichloroethane	ND	0.20	ND	1.1
Trichloroethene	0.042	0.20	0.23 J	1.1
Vinyl chloride	ND	0.20	ND	0.51
m-Xylene & p-Xylene	ND	0.20	ND	0.87
o-Xylene	ND	0.20	ND	0.87

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	91	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H0J070000 - 086B      Work Order # L735W1AA      Matrix.....: AIR

Qualifiers

J      Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

Leggette, Brashears &amp; Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H0J070000 - 086C      Work Order # L735W1AC      Matrix.....: AIR

Prep Date.....: 10/05/2010      Date Received..: 10/06/2010  
 Prep Date.....: 10/06/2010      Analysis Date...: 10/06/2010  
 Prep Batch #.....: 0280086  
 Dilution Factor.: 1      Method.....: TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	5.00	3.80	16	12	76	70 - 130
Bromodichloromethane	5.00	3.83	34	26	77	70 - 130
Bromoform	5.00	3.55	52	37	71	70 - 130
Bromomethane	5.00	4.06	19	16	81	70 - 130
Carbon disulfide	5.00	4.71	16	15	94	70 - 130
Carbon tetrachloride	5.00	3.91	31	25	78	70 - 130
Chlorobenzene	5.00	3.78	23	17	76	70 - 130
Dibromochloromethane	5.00	3.83	43	33	77	70 - 130
Chloroethane	5.00	3.78	13	10.0	76	70 - 130
Chloroform	5.00	4.11	24	20	82	70 - 130
Chloromethane	5.00	4.69	10	9.7	94	60 - 140
1,1-Dichloroethane	5.00	4.25	20	17	85	70 - 130
1,2-Dichloroethane	5.00	3.99	20	16	80	70 - 130
cis-1,2-Dichloroethene	5.00	4.00	20	16	80	70 - 130
trans-1,2-Dichloroethene	5.00	4.40	20	17	88	70 - 130
1,1-Dichloroethene	5.00	4.52	20	18	90	70 - 130
1,2-Dichloropropane	5.00	3.75	23	17	75	70 - 130
cis-1,3-Dichloropropene	5.00	3.72	23	17	74	70 - 130
trans-1,3-Dichloropropene	5.00	3.53	23	16	71	70 - 130
Ethylbenzene	5.00	3.76	22	16	75	70 - 130
Methylene chloride	5.00	4.38	17	15	88	70 - 130
Styrene	5.00	3.85	21	16	77	70 - 130
1,1,2,2-Tetrachloroethane	5.00	3.83	34	26	77	70 - 130
Tetrachloroethene	5.00	4.32	34	29	86	70 - 130
Toluene	5.00	3.57	19	13	71	70 - 130
1,1,1-Trichloroethane	5.00	4.40	27	24	88	70 - 130
1,1,2-Trichloroethane	5.00	3.71	27	20	74	70 - 130
Trichloroethene	5.00	3.82	27	21	76	70 - 130
Vinyl chloride	5.00	4.30	13	11	86	70 - 130
m-Xylene & p-Xylene	10.0	7.78	43	34	78	70 - 130
o-Xylene	5.00	3.90	22	17	78	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene	101	60 - 140

Leggette, Brashears & Graham, Inc.

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H0J070000 - 086C

Work Order # L735W1AC

Matrix.....: AIR

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The 'Result' in ug/m3 is calculated using the following equation:  $\text{Amount Found (before rounding)} \times (\text{Molecular Weight} / 24.45)$

The 'Reporting Limit' in ug/m3 is calculated using the following equation:  $(\text{Reporting Limit (before rounding)} \times \text{Dilution Factor}) \times (\text{Molecular Weight} / 24.45)$

## Sample Receipt Documentation

phone 865-291-3000 fax 865-584-4315

*TestAmerica assumes no liability with respect to the collection and shipment of these samples.*

Client Contact Information				Project Manager: Mark Goldberg		Sampled By: Evan Foster		1 of 1 COCs											
Company: Beleggett, Mashears & Graham, Inc.				Phone: 203-929-8555															
Address: 4 Redbank Rd. Suite 301				Site Contact: Steve that															
City/State/Zip: Shelton, CT 06484				TAL Contact:															
Phone: 203-929-8555																			
FAX: 203-929-9190																			
Project Name: NABSAG 004 01				Analysis Turnaround Time															
Site/location: Sag Harbor, Frances Kane				Standard (Specify) Standard TA															
PO #				Rush (Specify)															
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
AQ 100410-1100 NP4-1	10/4/10	11:00						X											X
1105 NP4-2	11:05							X											X
1110 NP4-3	11:10							X											X
Sampled by: Pre, mid and Post carbon Vapor samples from F547 System @ Kraft.																			
Special Instructions/QC Requirements & Comments: 100% R2 RECEIVED AMBIENT FED EX # 7939 7821 4916 NO CUSTODY SEAL TS 10/16/10																			
Full QA/QC																			
Canisters Shipped by:				Date/Time:				Canisters Received by:				Date/Time:							
Samples Relinquished by: Mark M. Goldberg				Date/Time: 10/5/10 16:00				Received by: [Signature]				Date/Time: 10/16/10 9:30							
Relinquished by:				Date/Time:				Received by:				Date/Time:							

# TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST

Lot Number: AD5060108

Review Items	Yes	No	NA	If No, what was the problem?	Comments/Actions Taken
1. Do sample container labels match COC? (IDs, Dates, Times)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/> 1a Do not match COC <input type="checkbox"/> 1b Incomplete information <input type="checkbox"/> 1c Marking smeared <input type="checkbox"/> 1d Label torn <input type="checkbox"/> 1e No label <input type="checkbox"/> 1f COC not received <input type="checkbox"/> 1g Other:	<u>4A</u> <u>1A 5A RECEIVED TEDAP-1D;</u> <u>POWE AQ100410: 1100 NP4-10</u> <u>NOT ON COC, SHOULD BE AQ100410: 1105</u> <u>NP4-2</u>
2. Is the cooler temperature within limits? (> freezing temp. of water to 6°C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6°C)		<input checked="" type="checkbox"/>		<input type="checkbox"/> 2a Temp Blank = _____ <input type="checkbox"/> 2b Cooler Temp = _____	
3. Were samples received with correct chemical preservative (excluding Encore)?		<input checked="" type="checkbox"/>		<input type="checkbox"/> 3a Sample preservative = _____	
4. Were custody seals present/intact on cooler and/or containers?		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> 4a Not present <input type="checkbox"/> 4b Not intact <input type="checkbox"/> 4c Other:	
5. Were all of the samples listed on the COC received?		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> 5a Samples received-not on COC <input type="checkbox"/> 5b Samples not received-on COC	
6. Were all of the sample containers received intact?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 6a Leaking <input type="checkbox"/> 6b Broken	
7. Were VOA samples received without headspace?	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> 7a Headspace (VOA only)	
8. Were samples received in appropriate containers?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 8a Improper container	
9. Did you check for residual chlorine, if necessary?	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/> 9a Could not be determined due to matrix interference	
10. Were samples received within holding time?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 10a Holding time expired	
11. For rad samples, was sample activity info. provided?			<input checked="" type="checkbox"/>	<input type="checkbox"/> Incomplete information	
12. For 1613B water samples is pH<9?			<input checked="" type="checkbox"/>	If no, was pH adjusted to pH 7 - 9 with sulfuric acid?	
13. Are the shipping containers intact?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 13a Leaking <input type="checkbox"/> 13b Other:	
14. Was COC relinquished? (Signed/Dated/Timed)	<input checked="" type="checkbox"/>			<input type="checkbox"/> 14a Not relinquished	
15. Are tests/parameters listed for each sample?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
16. Is the matrix of the samples noted?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
17. Is the date/time of sample collection noted?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
18. Is the client and project name/# identified?	<input checked="" type="checkbox"/>			<input type="checkbox"/> 15a Incomplete information	
19. Was the sampler identified on the COC?	<input checked="" type="checkbox"/>				
Quote #: <u>6910</u> PM Instructions: <u>NA</u>					

QA026R21.doc, 090409

Date: 10/6/10

Sample Receiving Associate: [Signature]

Thursday, October 21, 2010

Mark Goldberg  
Leggette Brashears & Graham Inc.  
4 Research Drive  
Suite 301  
Shelton, CT 06484

TEL: (203) 929-8555

FAX (203) 926-9140

RE: Rowe

Order No.: 1010123

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 8 sample(s) on 10/15/2010 for the analyses presented in the following report.

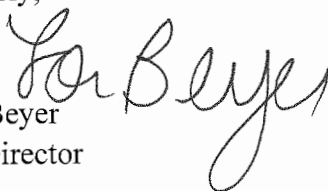
Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 65 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

  
Lori Beyer  
Lab Director

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10



**CLIENT:** Leggette Brashears & Graham Inc.**Project:** Rowe**Lab Order:** 1010123**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010123-01A	GWQ101310:1310NP1-1-2	10/13/2010 1:10:00 PM	10/15/2010
1010123-01B	GWQ101310:1310NP1-1-2	10/13/2010 1:10:00 PM	10/15/2010
1010123-01C	GWQ101310:1310NP1-1-2	10/13/2010 1:10:00 PM	10/15/2010
1010123-02A	GWQ101310:1320NP1-1-3	10/13/2010 1:20:00 PM	10/15/2010
1010123-02B	GWQ101310:1320NP1-1-3	10/13/2010 1:20:00 PM	10/15/2010
1010123-02C	GWQ101310:1320NP1-1-3	10/13/2010 1:20:00 PM	10/15/2010
1010123-03A	GWQ101310:1330NP1-1-4	10/13/2010 1:30:00 PM	10/15/2010
1010123-03B	GWQ101310:1330NP1-1-4	10/13/2010 1:30:00 PM	10/15/2010
1010123-03C	GWQ101310:1330NP1-1-4	10/13/2010 1:30:00 PM	10/15/2010
1010123-04A	GWQ101310:1340NP1-1-5	10/13/2010 1:40:00 PM	10/15/2010
1010123-04B	GWQ101310:1340NP1-1-5	10/13/2010 1:40:00 PM	10/15/2010
1010123-04C	GWQ101310:1340NP1-1-5	10/13/2010 1:40:00 PM	10/15/2010
1010123-05A	GWQ101310:1350NP1-1-6	10/13/2010 1:50:00 PM	10/15/2010
1010123-05B	GWQ101310:1350NP1-1-6	10/13/2010 1:50:00 PM	10/15/2010
1010123-05C	GWQ101310:1350NP1-1-6	10/13/2010 1:50:00 PM	10/15/2010
1010123-06A	GWQ101310:1400NP1-1-7	10/13/2010 2:00:00 PM	10/15/2010
1010123-06B	GWQ101310:1400NP1-1-7	10/13/2010 2:00:00 PM	10/15/2010
1010123-06C	GWQ101310:1400NP1-1-7	10/13/2010 2:00:00 PM	10/15/2010
1010123-07A	GWQ101310:1410NP1-1-8	10/13/2010 2:10:00 PM	10/15/2010
1010123-07B	GWQ101310:1410NP1-1-8	10/13/2010 2:10:00 PM	10/15/2010
1010123-07C	GWQ101310:1410NP1-1-8	10/13/2010 2:10:00 PM	10/15/2010
1010123-08A	GWQ101310:1420NP1-1-9	10/13/2010 2:20:00 PM	10/15/2010
1010123-08B	GWQ101310:1420NP1-1-9	10/13/2010 2:20:00 PM	10/15/2010
1010123-08C	GWQ101310:1420NP1-1-9	10/13/2010 2:20:00 PM	10/15/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>USC 4 Research Dr. Suite 301 Shelton, CT 06484</i>				CONTACT: <i>M. Goldberg</i>		SAMPLER (SIGNATURE) 		SAMPLE(S) SEALED		YES / NO <input checked="" type="checkbox"/>	
						SAMPLER NAME (PRINT) <i>STEPHEN HNAT</i>		CORRECT CONTAINER(S)		YES / NO <input checked="" type="checkbox"/>	
PROJECT LOCATION: <i>Rowe</i>											
LABORATORY ID# LAB USE ONLY	MATRIX/ TYPE	NO. OF CONTAINERS	SAMPLING DATE	SAMPLING TIME	SAMPLE # - LOCATION		ANALYSIS REQUIRED				
1010123-01	W/B	4	10/13/10	1310	6000101310: 1310 NFI-1-2		X	X	X	X	
02				1320	6000101310: 1320 NFI-1-3						
03				1330	6000101310: 1330 NFI-1-4						
04				1340	6000101310: 1340 NFI-1-5						
05				1350	6000101310: 1350 NFI-1-6						
06				1400	6000101310: 1400 NFI-1-7						
07				1410	6000101310: 1410 NFI-1-8						
08				1420	6000101310: 1420 NFI-1-9						
COMMENTS / INSTRUCTIONS											
Samples must be on ICE ( $<6^{\circ}\text{C}$ )											
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS						TURNAROUND REQUIRED					
TYPE G=GRAB; C=COMPOSITE						NORMAL <input type="checkbox"/> STAT <input type="checkbox"/> BY / /					
RELINQUISHED BY (SIGNATURE) 		DATE 10/14/10 TIME 9-		PRINTED NAME		RECEIVED BY LAB (SIGNATURE) <i>Lori Beyl</i>		DATE 10/15/10 TIME 10:00		PRINTED NAME <i>Lori Beyl</i>	
RELINQUISHED BY (SIGNATURE)		DATE TIME		PRINTED NAME		RECEIVED BY LAB (SIGNATURE)		DATE TIME		PRINTED NAME	

# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name LBG CT

Date and Time Receive 10/15/2010 10:36:19 AM

Work Order Numbe 1010123

RcptNo: 1

Received by LB

COC\_ID:

CoolerID:

Checklist completed b

Signature

Date

Reviewed by

Initials

Date

Matrix

Carrier name FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Presen <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Water - VOA vials have zero headspace?	No VOA vials submitted	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Adjusted

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section b

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

cooler with ice. temp 2.1 degrees C

Corrective Action

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1310NP1-1-2

Lab Order: 1010123

Collection Date: 10/13/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 6:15:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1310NP1-1-2

Lab Order: 1010123

Collection Date: 10/13/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-01A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/19/2010 6:15:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 6:15:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1310NP1-1-2

Lab Order: 1010123

Collection Date: 10/13/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-01A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 6:15:00 PM
Surr: 4-Bromofluorobenzene	96.9	0	60-130		%REC	1	10/19/2010 6:15:00 PM
Surr: Dibromofluoromethane	97.7	0	63-127		%REC	1	10/19/2010 6:15:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	10/19/2010 6:15:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1310NP1-1-2

Lab Order: 1010123

Collection Date: 10/13/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-01B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	1.31	0.005	0.0200		mg/L	1	10/19/2010 11:35:04 AM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1310NP1-1-2

Lab Order: 1010123

Collection Date: 10/13/2010 1:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-01C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			<b>Analyst: JP</b>
Dissolved Iron	0.0390	0.005	0.0200		mg/L	1	10/19/2010 11:33:00 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

## American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Lab Order: 1010123

Collection Date: 10/13/2010 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 6:41:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Lab Order: 1010123

Collection Date: 10/13/2010 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/19/2010 6:41:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 6:41:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Trichloroethene	0.84	0.3	1.0	J	µg/L	1	10/19/2010 6:41:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Lab Order: 1010123

Collection Date: 10/13/2010 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-02A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 6:41:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Surr: 4-Bromofluorobenzene	96.2	0	60-130		%REC	1	10/19/2010 6:41:00 PM
Surr: Dibromofluoromethane	96.7	0	63-127		%REC	1	10/19/2010 6:41:00 PM
Surr: Toluene-d8	97.3	0	61-128		%REC	1	10/19/2010 6:41:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Lab Order: 1010123

Collection Date: 10/13/2010 1:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-02B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Total Iron	2.86	0.005	0.0200		mg/L	1	10/19/2010 11:39:11 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

**CLIENT:** Leggette Brashears & Graham Inc.  
**Lab Order:** 1010123  
**Project:** Rowe  
**Lab ID:** 1010123-02C

**Client Sample ID:** GWQ101310:1320NP1-1-3  
**Collection Date:** 10/13/2010 1:20:00 PM  
**Matrix:** LIQUID

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>		<b>SW3005A</b>	Analyst: JP
Dissolved Iron	0.896	0.005	0.0200		mg/L	1	10/19/2010 11:37:07 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Lab Order: 1010123

Collection Date: 10/13/2010 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-03A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 7:07:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Lab Order: 1010123

Collection Date: 10/13/2010 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-03A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/19/2010 7:07:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 7:07:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Tetrachloroethene	1.7	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Lab Order: 1010123

Collection Date: 10/13/2010 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-03A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:07:00 PM
Surr: 4-Bromofluorobenzene	97.4	0	60-130		%REC	1	10/19/2010 7:07:00 PM
Surr: Dibromofluoromethane	97.8	0	63-127		%REC	1	10/19/2010 7:07:00 PM
Surr: Toluene-d8	100	0	61-128		%REC	1	10/19/2010 7:07:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Lab Order: 1010123

Collection Date: 10/13/2010 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-03B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	5.07	0.005	0.0200		mg/L	1	10/19/2010 11:43:18 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Lab Order: 1010123

Collection Date: 10/13/2010 1:30:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-03C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: JP
Dissolved Iron	2.00	0.005	0.0200		mg/L	1	10/19/2010 11:41:15 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1340NP1-1-5

Lab Order: 1010123

Collection Date: 10/13/2010 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-04A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 7:36:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010123  
Project: Rowe  
Lab ID: 1010123-04A

Client Sample ID: GWQ101310:1340NP1-1-5  
Collection Date: 10/13/2010 1:40:00 PM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/19/2010 7:36:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 7:36:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1340NP1-1-5

Lab Order: 1010123

Collection Date: 10/13/2010 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-04A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>							
			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 7:36:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 7:36:00 PM
Surr: 4-Bromofluorobenzene	95.5	0	60-130		%REC	1	10/19/2010 7:36:00 PM
Surr: Dibromofluoromethane	98.9	0	63-127		%REC	1	10/19/2010 7:36:00 PM
Surr: Toluene-d8	99.3	0	61-128		%REC	1	10/19/2010 7:36:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1340NP1-1-5

Lab Order: 1010123

Collection Date: 10/13/2010 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-04B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Total Iron	0.0352	0.005	0.0200		mg/L	1	10/19/2010 11:47:26 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1340NP1-1-5

Lab Order: 1010123

Collection Date: 10/13/2010 1:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-04C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>		<b>SW3005A</b>	Analyst: JP
Dissolved Iron	0.00929	0.005	0.0200	J	mg/L	1	10/19/2010 11:45:22 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.  
Lab Order: 1010123  
Project: Rowe  
Lab ID: 1010123-05A

Client Sample ID: GWQ101310:1350NP1-1-6  
Collection Date: 10/13/2010 1:50:00 PM  
Matrix: LIQUID

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,1,1-Trichloroethane	4.2	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Acetone	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Benzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/20/2010 1:46:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1350NP1-1-6

Lab Order: 1010123

Collection Date: 10/13/2010 1:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-05A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	10/20/2010 1:46:00 AM
Chloroform	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/20/2010 1:46:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Styrene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Tetrachloroethene	4.3	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Toluene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1350NP1-1-6

Lab Order: 1010123

Collection Date: 10/13/2010 1:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-05A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/20/2010 1:46:00 AM
Surr: 4-Bromofluorobenzene	99.5	0	60-130		%REC	1	10/20/2010 1:46:00 AM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	10/20/2010 1:46:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	10/20/2010 1:46:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1350NP1-1-6

Lab Order: 1010123

Collection Date: 10/13/2010 1:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-05B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			Analyst: JP
Total Iron	0.104	0.005	0.0200		mg/L	1	10/19/2010 12:09:19 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1350NP1-1-6

Lab Order: 1010123

Collection Date: 10/13/2010 1:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-05C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.0370	0.005	0.0200		mg/L	1	10/19/2010 12:07:16 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Lab Order: 1010123

Collection Date: 10/13/2010 2:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-06A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,1,1-Trichloroethane	2.4	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,1-Dichloroethane	0.89	0.3	1.0	J	µg/L	1	10/20/2010 2:14:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Acetone	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Benzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/20/2010 2:14:00 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Lab Order: 1010123

Collection Date: 10/13/2010 2:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-06A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/20/2010 2:14:00 AM
Chloroform	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/20/2010 2:14:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Styrene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Tetrachloroethene	4.6	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Toluene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Lab Order: 1010123

Collection Date: 10/13/2010 2:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-06A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B			Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
Surr: 4-Bromofluorobenzene	98.5	0	60-130		%REC	1	10/20/2010 2:14:00 AM
Surr: Dibromofluoromethane	103	0	63-127		%REC	1	10/20/2010 2:14:00 AM
Surr: Toluene-d8	100	0	61-128		%REC	1	10/20/2010 2:14:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Lab Order: 1010123

Collection Date: 10/13/2010 2:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-06B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3010A</b>		Analyst: JP
Total Iron	0.480	0.005	0.0200		mg/L	1	10/19/2010 12:13:27 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Lab Order: 1010123

Collection Date: 10/13/2010 2:00:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-06C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>	<b>SW3005A</b>		Analyst: JP
Dissolved Iron	0.143	0.005	0.0200		mg/L	1	10/19/2010 12:11:23 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1410NP1-1-8

Lab Order: 1010123

Collection Date: 10/13/2010 2:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-07A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Acetone	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Benzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/20/2010 2:42:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1410NP1-1-8

Lab Order: 1010123

Collection Date: 10/13/2010 2:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-07A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>			<b>Analyst: LA</b>	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Chloroethane	U	0.4	1.0		µg/L	1	10/20/2010 2:42:00 AM
Chloroform	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/20/2010 2:42:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Styrene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Toluene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1410NP1-1-8

Lab Order: 1010123

Collection Date: 10/13/2010 2:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-07A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/20/2010 2:42:00 AM
Surr: 4-Bromofluorobenzene	101	0	60-130		%REC	1	10/20/2010 2:42:00 AM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	10/20/2010 2:42:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	10/20/2010 2:42:00 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%ID exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1410NP1-1-8

Lab Order: 1010123

Collection Date: 10/13/2010 2:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-07B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Total Iron	10.8	0.005	0.0200		mg/L	1	10/19/2010 12:17:35 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1410NP1-1-8

Lab Order: 1010123

Collection Date: 10/13/2010 2:10:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-07C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			<b>Analyst: JP</b>
Dissolved Iron	0.128	0.005	0.0200		mg/L	1	10/19/2010 12:15:31 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

## American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1420NP1-1-9

Lab Order: 1010123

Collection Date: 10/13/2010 2:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-08A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
2-Butanone	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
2-Hexanone	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Acetone	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Benzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Bromobenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/20/2010 3:11:00 AM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1420NP1-1-9

Lab Order: 1010123

Collection Date: 10/13/2010 2:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-08A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Bromomethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/20/2010 3:11:00 AM
Chloroform	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Chloromethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Dibromomethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/20/2010 3:11:00 AM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Methylene chloride	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Naphthalene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Styrene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Toluene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Trichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1420NP1-1-9

Lab Order: 1010123

Collection Date: 10/13/2010 2:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-08A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Surr: 4-Bromofluorobenzene	98.7	0	60-130		%REC	1	10/20/2010 3:11:00 AM
Surr: Dibromofluoromethane	106	0	63-127		%REC	1	10/20/2010 3:11:00 AM
Surr: Toluene-d8	103	0	61-128		%REC	1	10/20/2010 3:11:00 AM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1420NP1-1-9

Lab Order: 1010123

Collection Date: 10/13/2010 2:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-08B

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>			<b>E200.7</b>		<b>SW3010A</b>		Analyst: JP
Total Iron	53.3	0.005	0.0200		mg/L	1	10/19/2010 12:21:43 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: GWQ101310:1420NP1-1-9

Lab Order: 1010123

Collection Date: 10/13/2010 2:20:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010123-08C

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>METALS</b>				<b>E200.7</b>			<b>Analyst: JP</b>
Dissolved Iron	0.0270	0.005	0.0200		mg/L	1	10/19/2010 12:19:39 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910YS		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 53825	
Client ID: LCSW		Batch ID: R53825		TestNo: SW8260B				Analysis Date: 10/19/2010		SeqNo: 755859	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	79.3	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	85.3	32	148				
1,1,2-Trichloroethane	41	1.0	50.00	0	81.0	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	80.2	40	150				
1,1-Dichloroethene	40	1.0	50.00	0	79.1	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	80.2	40	129				
1,2-Dichloroethane	44	1.0	50.00	0	87.7	36	141				
1,2-Dichloropropane	39	1.0	50.00	0	78.6	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	78.6	40	133				
1,4-Dichlorobenzene	41	1.0	50.00	0	82.9	40	135				
2-Chloroethyl vinyl ether	35	1.0	50.00	0	69.1	21	139				
Benzene	40	1.0	50.00	0	80.0	45	144				
Bromodichloromethane	41	1.0	50.00	0	81.9	35	136				
Bromoform	36	1.0	50.00	0	72.8	28	138				
Bromomethane	32	1.0	50.00	0	64.7	26	148				
Carbon tetrachloride	39	1.0	50.00	0	78.8	45	141				
Chlorobenzene	40	1.0	50.00	0	80.8	41	142				
Chloroethane	51	1.0	50.00	0	101	36	143				
Chloroform	40	1.0	50.00	0	81.0	42	137				
Chloromethane	46	1.0	50.00	0	92.3	35	151				
cis-1,3-Dichloropropene	39	1.0	50.00	0	77.3	42	130				
Dibromochloromethane	37	1.0	50.00	0	73.8	21	134				
Ethylbenzene	39	1.0	50.00	0	78.1	45	146				
Tetrachloroethene	31	1.0	50.00	0	61.9	45	136				
Toluene	40	1.0	50.00	0	79.2	43	134				
trans-1,2-Dichloroethene	38	1.0	50.00	0	76.2	42	135				
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.1	37	133				
Trichloroethene	35	1.0	50.00	0	70.4	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148				
Vinyl chloride	51	1.0	50.00	0	101	35	142				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910YS	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 53825						
Client ID: LCSW	Batch ID: R53825	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755859						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50		50.00		99.0	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	53		50.00		107	61	128				

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755860						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected cone between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755860						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
J Analyte detected below quantitation limits LOD Limit of Detection  
P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910YS		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/19/2010		RunNo: 53825		
Client ID: PBW		Batch ID: R53825		TestNo: SW8260B				Analysis Date: 10/19/2010		SeqNo: 755860		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene		U	1.0									
n-Propylbenzene		U	1.0									
o-Xylene		U	1.0									
sec-Butylbenzene		U	1.0									
Styrene		U	1.0									
tert-Butylbenzene		U	1.0									
Tetrachloroethene		U	1.0									
Toluene		U	1.0									
trans-1,2-Dichloroethene		U	1.0									
trans-1,3-Dichloropropene		U	1.0									
Trichloroethene		U	1.0									
Trichlorofluoromethane		U	1.0									
Vinyl acetate		U	1.0									
Vinyl chloride		U	1.0									
Surr: 4-Bromofluorobenzene		50		50.00		99.9	60	130				
Surr: Dibromofluoromethane		56		50.00		111	63	127				
Surr: Toluene-d8		52		50.00		104	61	128				

Sample ID: V624LCS-101910YS		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 53825		
Client ID: LCSW		Batch ID: R53825A		TestNo: SW8260B				Analysis Date: 10/19/2010		SeqNo: 755863		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane		46	1.0	50.00	0	92.9	43	148				
1,1,2,2-Tetrachloroethane		46	1.0	50.00	0	92.5	32	148				
1,1,2-Trichloroethane		44	1.0	50.00	0	87.6	42	136				
1,1-Dichloroethane		46	1.0	50.00	0	92.6	40	150				
1,1-Dichloroethene		47	1.0	50.00	0	94.5	30	154				
1,2-Dichlorobenzene		44	1.0	50.00	0	88.4	40	129				
1,2-Dichloroethane		47	1.0	50.00	0	93.9	36	141				
1,2-Dichloropropane		42	1.0	50.00	0	84.5	44	138				
1,3-Dichlorobenzene		43	1.0	50.00	0	85.2	40	133				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910YS		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date:		RunNo: 53825			
Client ID: LCSW		Batch ID: R53825A	TestNo: SW8260B			Analysis Date: 10/19/2010		SeqNo: 755863			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	45	1.0	50.00	0	90.7	40	135				
2-Chloroethyl vinyl ether	44	1.0	50.00	0	88.9	21	139				
Benzene	46	1.0	50.00	0	91.0	45	144				
Bromodichloromethane	43	1.0	50.00	0	85.4	35	136				
Bromoform	39	1.0	50.00	0	77.8	28	138				
Bromomethane	53	1.0	50.00	0	106	26	148				
Carbon tetrachloride	47	1.0	50.00	0	93.1	45	141				
Chlorobenzene	44	1.0	50.00	0	88.9	41	142				
Chloroethane	61	1.0	50.00	0	121	36	143				C
Chloroform	45	1.0	50.00	0	89.9	42	137				
Chloromethane	56	1.0	50.00	0	113	35	151				
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.1	42	130				
Dibromochloromethane	42	1.0	50.00	0	85.0	21	134				
Ethylbenzene	44	1.0	50.00	0	87.8	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.0	45	136				
Toluene	44	1.0	50.00	0	87.7	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.3	42	135				
trans-1,3-Dichloropropene	43	1.0	50.00	0	85.9	37	133				
Trichloroethene	42	1.0	50.00	0	83.3	43	140				
Trichlorofluoromethane	57	1.0	50.00	0	113	50	148				
Vinyl chloride	55	1.0	50.00	0	111	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		96.8	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-101910YS		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 10/19/2010		RunNo: 53825				
Client ID: PBW		Batch ID: R53825A	TestNo: SW8260B			Analysis Date: 10/19/2010		SeqNo: 755864				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane		U	1.0									
1,1,1-Trichloroethane		U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825A	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755864						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825A	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755864						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									C
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column

E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825A	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755864						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.5	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

Sample ID: V624LCS-101910aY	SampType: LCS	TestCode: 8260MTBE11			Units: µg/L	Prep Date: 10/19/2010		RunNo: 53825			
Client ID: LCSW	Batch ID: R53825B	TestNo: SW8260B				Analysis Date: 10/19/2010		SeqNo: 755867			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	45	1.0	50.00	0	89.2	43	148				
1,1,2,2-Tetrachloroethane	45	1.0	50.00	0	89.5	32	148				
1,1,2-Trichloroethane	45	1.0	50.00	0	90.3	42	136				
1,1-Dichloroethane	42	1.0	50.00	0	84.9	40	150				
1,1-Dichloroethene	44	1.0	50.00	0	87.0	30	154				
1,2-Dichlorobenzene	42	1.0	50.00	0	84.0	40	129				
1,2-Dichloroethane	46	1.0	50.00	0	92.6	36	141				
1,2-Dichloropropane	41	1.0	50.00	0	81.4	44	138				
1,3-Dichlorobenzene	40	1.0	50.00	0	80.4	40	133				
1,4-Dichlorobenzene	42	1.0	50.00	0	83.7	40	135				
2-Chloroethyl vinyl ether	41	1.0	50.00	0	82.5	21	139				
Benzene	44	1.0	50.00	0	87.7	45	144				
Bromodichloromethane	43	1.0	50.00	0	86.2	35	136				
Bromoform	42	1.0	50.00	0	83.2	28	138				
Bromomethane	35	1.0	50.00	0	70.6	26	148				
Carbon tetrachloride	46	1.0	50.00	0	91.4	45	141				
Chlorobenzene	44	1.0	50.00	0	87.3	41	142				
Chloroethane	51	1.0	50.00	0	101	36	143				
Chloroform	44	1.0	50.00	0	88.3	42	137				

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%d exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910aY		SampType: LCS	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 10/19/2010		RunNo: 53825			
Client ID: LCSW		Batch ID: R53825B	TestNo: SW8260B			Analysis Date: 10/19/2010		SeqNo: 755867			
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Chloromethane	48	1.0	50.00	0	95.5	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	83.1	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.8	21	134				
Ethylbenzene	43	1.0	50.00	0	85.8	45	146				
Tetrachloroethene	37	1.0	50.00	0	73.7	45	136				
Toluene	44	1.0	50.00	0	88.3	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	88.1	42	135				
trans-1,3-Dichloropropene	41	1.0	50.00	0	81.5	37	133				
Trichloroethene	42	1.0	50.00	0	84.2	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	115	50	148				
Vinyl chloride	56	1.0	50.00	0	111	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		98.0	60	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	51		50.00		101	61	128				

Sample ID: VBLK-101910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825B	TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755868						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910aYW		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825					
Client ID: PBW	Batch ID: R53825B		TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755868					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
J Analyte detected below quantitation limits LOD Limit of Detection  
P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

CLIENT: Leggett Brashears & Graham Inc.  
Work Order: 1010123  
Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: VBLK-101910aYW		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/19/2010		RunNo: 53825	
Client ID: PBW		Batch ID: R53825B		TestNo: SW8260B				Analysis Date: 10/20/2010		SeqNo: 755868	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.5	60	130				
Surr: Dibromofluoromethane	56		50.00		111	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Qualifiers: B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column

E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910aY		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/19/2010		RunNo: 53825	
Client ID: LCSW		Batch ID: R53825C		TestNo: SW8260B				Analysis Date: 10/20/2010		SeqNo: 755872	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	48	1.0	50.00	0	95.4	43	148				
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.3	32	148				
1,1,2-Trichloroethane	45	1.0	50.00	0	89.4	42	136				
1,1-Dichloroethane	44	1.0	50.00	0	88.4	40	150				
1,1-Dichloroethene	48	1.0	50.00	0	95.9	30	154				
1,2-Dichlorobenzene	46	1.0	50.00	0	92.7	40	129				
1,2-Dichloroethane	44	1.0	50.00	0	87.0	36	141				
1,2-Dichloropropane	43	1.0	50.00	0	86.9	44	138				
1,3-Dichlorobenzene	46	1.0	50.00	0	91.5	40	133				
1,4-Dichlorobenzene	48	1.0	50.00	0	96.2	40	135				
2-Chloroethyl vinyl ether	41	1.0	50.00	0	82.1	21	139				
Benzene	44	1.0	50.00	0	88.8	45	144				
Bromodichloromethane	43	1.0	50.00	0	87.0	35	136				
Bromoform	43	1.0	50.00	0	85.2	28	138				
Bromomethane	52	1.0	50.00	0	105	26	148				
Carbon tetrachloride	48	1.0	50.00	0	95.8	45	141				
Chlorobenzene	47	1.0	50.00	0	93.3	41	142				
Chloroethane	60	1.0	50.00	0	120	36	143				
Chloroform	44	1.0	50.00	0	88.4	42	137				
Chloromethane	55	1.0	50.00	0	110	35	151				
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.4	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.2	21	134				
Ethylbenzene	48	1.0	50.00	0	95.7	45	146				
Tetrachloroethene	42	1.0	50.00	0	84.9	45	136				
Toluene	48	1.0	50.00	0	96.2	43	134				
trans-1,2-Dichloroethene	49	1.0	50.00	0	97.6	42	135				
trans-1,3-Dichloropropene	42	1.0	50.00	0	84.3	37	133				
Trichloroethene	46	1.0	50.00	0	91.5	43	140				
Trichlorofluoromethane	59	1.0	50.00	0	118	50	148				
Vinyl chloride	57	1.0	50.00	0	114	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		98.4	60	130				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation

C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column

E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910aY	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: LCSW	Batch ID: R53825C	TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755872						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Dibromofluoromethane	49		50.00		97.5	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-101910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825C	TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

# ANALYTICAL QC SUMMARY REPORT

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

TestCode: 8260MTBE113\_W

Sample ID: VBLK-101910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825C	TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									

C

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggettie Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910aYW	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825						
Client ID: PBW	Batch ID: R53825C	TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755873						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		101	60	130				
Surr: Dibromofluoromethane	50		50.00		99.1	63	127				
Surr: Toluene-d8	52		50.00		104	61	128				

Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_D

Sample ID: PBW-101510AD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 10/15/2010	RunNo: 53788						
Client ID: PBW	Batch ID: 30416	TestNo: E200.7	SW3005A	Analysis Date: 10/19/2010	SeqNo: 755420						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	U	0.0200									

Sample ID: LCSW-101510AD	SampType: LCS	TestCode: FE_D	Units: mg/L	Prep Date: 10/15/2010	RunNo: 53788						
Client ID: LCSW	Batch ID: 30416	TestNo: E200.7	SW3005A	Analysis Date: 10/19/2010	SeqNo: 755422						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dissolved Iron	1.97	0.0200	2.000	0	98.5	80	120				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** FE\_T

Sample ID: PBW-101810A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep Date: 10/18/2010	RunNo: 53788						
Client ID: PBW	Batch ID: 30418	TestNo: E200.7	SW3010A	Analysis Date: 10/19/2010	SeqNo: 755457						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron		U		0.0200							

Sample ID: LCSW-101810A	SampType: LCS	TestCode: FE_T	Units: mg/L	Prep Date: 10/18/2010	RunNo: 53788						
Client ID: LCSW	Batch ID: 30418	TestNo: E200.7	SW3010A	Analysis Date: 10/19/2010	SeqNo: 755459						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	1.97	0.0200	2.000	0	98.7	80	120				

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

CLIENT: Leggett Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: 1010123-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 53825						
Client ID: GWQ101310:1420N	Batch ID: R53825B	TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755871						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	80.8	43	148				
1,1,2,2-Tetrachloroethane	39	1.0	50.00	0	77.2	32	148				
1,1,2-Trichloroethane	36	1.0	50.00	0	73.0	42	136				
1,1-Dichloroethane	37	1.0	50.00	0	74.1	40	150				
1,1-Dichloroethene	38	1.0	50.00	0	75.2	30	154				
1,2-Dichlorobenzene	34	1.0	50.00	0	68.0	40	129				
1,2-Dichloroethane	39	1.0	50.00	0	77.0	36	141				
1,2-Dichloropropane	35	1.0	50.00	0	69.4	44	138				
1,3-Dichlorobenzene	33	1.0	50.00	0	66.1	40	133				
1,4-Dichlorobenzene	34	1.0	50.00	0	68.1	40	135				
Benzene	37	1.0	50.00	0	73.5	45	144				
Bromodichloromethane	37	1.0	50.00	0	73.6	35	136				
Bromoform	33	1.0	50.00	0	66.7	28	138				
Bromomethane	30	1.0	50.00	0	59.5	26	148				
Carbon tetrachloride	40	1.0	50.00	0	80.3	45	141				
Chlorobenzene	37	1.0	50.00	0	73.2	41	142				
Chloroethane	47	1.0	50.00	0	93.7	36	143				
Chloroform	38	1.0	50.00	0	75.1	42	137				
Chloromethane	44	1.0	50.00	0	87.6	35	151				
cis-1,3-Dichloropropene	31	1.0	50.00	0	61.3	42	130				
Dibromochloromethane	33	1.0	50.00	0	66.6	21	134				
Ethylbenzene	38	1.0	50.00	0	75.8	45	146				
Tetrachloroethene	31	1.0	50.00	0	61.2	45	136				
Toluene	37	1.0	50.00	0	74.8	43	134				
trans-1,2-Dichloroethene	35	1.0	50.00	0	70.1	42	135				
trans-1,3-Dichloropropene	33	1.0	50.00	0	65.4	37	133				
Trichloroethene	34	1.0	50.00	0	67.2	43	140				
Trichlorofluoromethane	52	1.0	50.00	0	104	50	148				
Vinyl chloride	50	1.0	50.00	0	99.7	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		98.5	60	130				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010123  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

Sample ID: 1010123-08AMS	SampType: MS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 53825						
Client ID: GWQ101310:1420N	Batch ID: R53825B	TestNo: SW8260B		Analysis Date: 10/20/2010	SeqNo: 755871						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	55		50.00		109	63	127				
Surr: Toluene-d8	52		50.00		103	61	128				

Sample ID: 1010123-08AMSD		SampType: MSD		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 53825	
Client ID: GWQ101310:1420N		Batch ID: R53825C		TestNo: SW8260B				Analysis Date: 10/20/2010		SeqNo: 755876	
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	42	1.0	50.00	0	84.2	43	148	40.38	4.22	20	
1,1,2,2-Tetrachloroethane	40	1.0	50.00	0	80.1	32	148	38.58	3.79	20	
1,1,2-Trichloroethane	38	1.0	50.00	0	75.3	42	136	36.48	3.16	20	
1,1-Dichloroethane	40	1.0	50.00	0	79.8	40	150	37.03	7.41	20	
1,1-Dichloroethene	43	1.0	50.00	0	85.5	30	154	37.58	12.9	20	
1,2-Dichlorobenzene	37	1.0	50.00	0	73.2	40	129	34.02	7.28	20	
1,2-Dichloroethane	39	1.0	50.00	0	78.0	36	141	38.52	1.29	20	
1,2-Dichloropropane	37	1.0	50.00	0	73.1	44	138	34.71	5.11	20	
1,3-Dichlorobenzene	36	1.0	50.00	0	71.4	40	133	33.04	7.80	20	
1,4-Dichlorobenzene	37	1.0	50.00	0	74.8	40	135	34.03	9.44	20	
Benzene	39	1.0	50.00	0	78.3	45	144	36.76	6.35	20	
Bromodichloromethane	38	1.0	50.00	0	75.7	35	136	36.79	2.84	20	
Bromoform	34	1.0	50.00	0	68.9	28	138	33.35	3.24	20	
Bromomethane	45	1.0	50.00	0	90.8	26	148	29.77	41.6	20	R
Carbon tetrachloride	44	1.0	50.00	0	87.1	45	141	40.16	8.08	20	
Chlorobenzene	39	1.0	50.00	0	77.6	41	142	36.58	5.84	20	
Chloroethane	64	1.0	50.00	0	127	36	143	46.84	30.5	20	RC
Chloroform	40	1.0	50.00	0	80.7	42	137	37.53	7.24	20	
Chloromethane	50	1.0	50.00	0	101	35	151	43.78	14.0	20	
cis-1,3-Dichloropropene	32	1.0	50.00	0	64.8	42	130	30.67	5.42	20	
Dibromochloromethane	34	1.0	50.00	0	68.4	21	134	33.30	2.64	20	
Ethylbenzene	40	1.0	50.00	0	81.0	45	146	37.91	6.58	20	
Tetrachloroethene	32	1.0	50.00	0	63.4	45	136	30.61	3.50	20	
Toluene	40	1.0	50.00	0	80.9	43	134	37.41	7.81	20	

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.

1010123

Rowe

TestCode: 8260MTBE113 W

	B	C	E
<b>Qualifiers:</b>	Analyte detected in the associated Method Blank	Calibration %RSD>%D exceeded for non-CCC analytes	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	LOD Limit of Detection
LOQ	Limit of Quantitation	P >40% diff for detected conc between the two GC column	R RPD outside accepted recovery limits

CLIENT: Leggette Brashears & Graham Inc.  
Work Order: 1010123  
Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID: 1010123-08B-MS	SampType: MS	TestCode: FE_T	Units: mg/L	Prep Date: 10/18/2010	RunNo: 53788						
Client ID: GWQ101310:1420N	Batch ID: 30418	TestNo: E200.7	SW3010A	Analysis Date: 10/19/2010	SeqNo: 755490						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	52.2	0.0200	1.000	53.27	-106	75	125				S

Sample ID: 1010123-08B-MSD	SampType: MSD	TestCode: FE_T	Units: mg/L	Prep Date: 10/18/2010	RunNo: 53788						
Client ID: GWQ101310:1420N	Batch ID: 30418	TestNo: E200.7	SW3010A	Analysis Date: 10/19/2010	SeqNo: 755491						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Iron	52.4	0.0200	1.000	53.27	-85.0	75	125	52.21	0.400	20	S

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**APPENDIX II**  
**OCTOBER 2010 LABORATORY ANALYTICAL REPORTS**  
**FOR FP&T RECOVERY WELLS**

Thursday, October 21, 2010

Mark Goldberg  
Leggette Brashears & Graham Inc.  
4 Research Drive  
Suite 301  
Shelton, CT 06484  
TEL: (203) 929-8555  
FAX (203) 926-9140

RE: Rowe

Order No.: 1010121

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 4 sample(s) on 10/15/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 24 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer  
Lab Director



---

**CLIENT:** Leggette Brashears & Graham Inc.  
**Project:** Rowe  
**Lab Order:** 1010121

**Work Order Sample Summary**

---

<b>Lab Sample ID</b>	<b>Client Sample ID</b>	<b>Date Collected</b>	<b>Date Received</b>
1010121-01A	WQ101310:1440FRW-1	10/13/2010 2:40:00 PM	10/15/2010
1010121-02A	WQ101310:1445FRW-2	10/13/2010 2:45:00 PM	10/15/2010
1010121-03A	WQ101310:1450FRW-3	10/13/2010 2:50:00 PM	10/15/2010
1010121-04A	WQ101310:1455FRW-4	10/13/2010 2:55:00 PM	10/15/2010



# American Analytical Laboratories, LLC.

## Sample Receipt Checklist

Client Name **LBG CT**

Date and Time Receive **10/15/2010 10:26:29 AM**

Work Order Numbe **1010121**

RcptNo: **1**

Received by **LB**

COC\_ID:

CoolerID:

Checklist completed b

Signature

Date

Reviewed by

Initials

Date

Matrix

Carrier name **FedEx**

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on shipping container/cooler?

Yes ☒

No ☐

Not Presen ☐

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Presen ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☒

No ☐

Water - pH acceptable upon receipt?

Yes ☒

No ☐

N/A ☐

Adjusted

Checked b

Any No and/or NA (not applicable) response must be detailed in the comments section b

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

COOLER WITH ICE. temp 2.1

Corrective Action

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1440FRW-1

Lab Order: 1010121

Collection Date: 10/13/2010 2:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,1,1-Trichloroethane	6.0	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 4:25:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1440FRW-1

Lab Order: 1010121

Collection Date: 10/13/2010 2:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-01A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/19/2010 4:25:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
cis-1,2-Dichloroethene	15	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 4:25:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Tetrachloroethene	190	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Trichloroethene	5.4	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
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	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
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**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1440FRW-1

Lab Order: 1010121

Collection Date: 10/13/2010 2:40:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-01A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC							Analyst: LA
Vinyl acetate	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 4:25:00 PM
Surr: 4-Bromofluorobenzene	96.5	0	60-130		%REC	1	10/19/2010 4:25:00 PM
Surr: Dibromofluoromethane	93.4	0	63-127		%REC	1	10/19/2010 4:25:00 PM
Surr: Toluene-d8	105	0	61-128		%REC	1	10/19/2010 4:25:00 PM

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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

## American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1445FRW-2

Lab Order: 1010121

Collection Date: 10/13/2010 2:45:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 4:51:00 PM

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# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1445FRW-2

Lab Order: 1010121

Collection Date: 10/13/2010 2:45:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-02A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/19/2010 4:51:00 PM
Chloroform	1.8	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
cis-1,2-Dichloroethene	35	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Ethylbenzene	0.39	0.3	1.0	J	µg/L	1	10/19/2010 4:51:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 4:51:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Tetrachloroethene	110	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Trichloroethene	7.7	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM

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CLIENT: Leggette Brashears &amp; Graham Inc.

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Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-02A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC				SW8260B		Analyst: LA	
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 4:51:00 PM
Vinyl chloride	2.3	0.3	1.0		µg/L	1	10/19/2010 4:51:00 PM
Surr: 4-Bromofluorobenzene	94.2	0	60-130		%REC	1	10/19/2010 4:51:00 PM
Surr: Dibromofluoromethane	91.1	0	63-127		%REC	1	10/19/2010 4:51:00 PM
Surr: Toluene-d8	99.0	0	61-128		%REC	1	10/19/2010 4:51:00 PM

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	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1450FRW-3

Lab Order: 1010121

Collection Date: 10/13/2010 2:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-03A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 5:20:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1450FRW-3

Lab Order: 1010121

Collection Date: 10/13/2010 2:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-03A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC		SW8260B				Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Chloroethane	U	0.4	1.0		µg/L	1	10/19/2010 5:20:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
cis-1,2-Dichloroethene	22	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Isopropylbenzene	5.8	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 5:20:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
n-Propylbenzene	2.9	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Tetrachloroethene	9.8	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1450FRW-3

Lab Order: 1010121

Collection Date: 10/13/2010 2:50:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-03A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Vinyl acetate	U	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Vinyl chloride	2.3	0.3	1.0		µg/L	1	10/19/2010 5:20:00 PM
Surr: 4-Bromofluorobenzene	97.1	0	60-130		%REC	1	10/19/2010 5:20:00 PM
Surr: Dibromofluoromethane	94.6	0	63-127		%REC	1	10/19/2010 5:20:00 PM
Surr: Toluene-d8	101	0	61-128		%REC	1	10/19/2010 5:20:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
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	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1455FRW-4

Lab Order: 1010121

Collection Date: 10/13/2010 2:55:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-04A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,1-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,1-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
4-Isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Acetone	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Benzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Bromobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Bromochloromethane	U	0.4	1.0		µg/L	1	10/19/2010 5:48:00 PM

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Qualifiers:	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

## American Analytical Laboratories, LLC.

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1455FRW-4

Lab Order: 1010121

Collection Date: 10/13/2010 2:55:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-04A

## Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: LA	
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Chloroethane	U	0.4	1.0	C	µg/L	1	10/19/2010 5:48:00 PM
Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Dibromochloromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Dibromomethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Dichlorodifluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
m,p-Xylene	U	0.3	2.0		µg/L	1	10/19/2010 5:48:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Methylene chloride	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
n-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
n-Propylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
o-Xylene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
sec-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Tetrachloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Toluene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Trichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Trichlorofluoromethane	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM

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**American Analytical Laboratories, LLC.**

Date: 21-Oct-10

ELAP ID : 11418

CLIENT: Leggette Brashears &amp; Graham Inc.

Client Sample ID: WQ101310:1455FRW-4

Lab Order: 1010121

Collection Date: 10/13/2010 2:55:00 PM

Project: Rowe

Matrix: LIQUID

Lab ID: 1010121-04A

**Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
<b>VOC</b>			<b>SW8260B</b>				<b>Analyst: LA</b>
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 5:48:00 PM
Vinyl chloride	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
Surr: 4-Bromofluorobenzene	95.8	0	60-130		%REC	1	10/19/2010 5:48:00 PM
Surr: Dibromofluoromethane	94.9	0	63-127		%REC	1	10/19/2010 5:48:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	10/19/2010 5:48:00 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC columns
	S	Spike Recovery outside accepted recovery limits	U	Indicates the compound was analyzed but not detected.

# American Analytical Laboratories, LLC.

Date: 21-Oct-10

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910YS		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 53824	
Client ID: LCSW		Batch ID: R53824		TestNo: SW8260B				Analysis Date: 10/19/2010		SeqNo: 755850	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	79.3	43	148				
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	85.3	32	148				
1,1,2-Trichloroethane	41	1.0	50.00	0	81.0	42	136				
1,1-Dichloroethane	40	1.0	50.00	0	80.2	40	150				
1,1-Dichloroethene	40	1.0	50.00	0	79.1	30	154				
1,2-Dichlorobenzene	40	1.0	50.00	0	80.2	40	129				
1,2-Dichloroethane	44	1.0	50.00	0	87.7	36	141				
1,2-Dichloropropane	39	1.0	50.00	0	78.6	44	138				
1,3-Dichlorobenzene	39	1.0	50.00	0	78.6	40	133				
1,4-Dichlorobenzene	41	1.0	50.00	0	82.9	40	135				
2-Chloroethyl vinyl ether	35	1.0	50.00	0	69.1	21	139				
Benzene	40	1.0	50.00	0	80.0	45	144				
Bromodichloromethane	41	1.0	50.00	0	81.9	35	136				
Bromoform	36	1.0	50.00	0	72.8	28	138				
Bromomethane	32	1.0	50.00	0	64.7	26	148				
Carbon tetrachloride	39	1.0	50.00	0	78.8	45	141				
Chlorobenzene	40	1.0	50.00	0	80.8	41	142				
Chloroethane	51	1.0	50.00	0	101	36	143				
Chloroform	40	1.0	50.00	0	81.0	42	137				
Chloromethane	46	1.0	50.00	0	92.3	35	151				
cis-1,3-Dichloropropene	39	1.0	50.00	0	77.3	42	130				
Dibromochloromethane	37	1.0	50.00	0	73.8	21	134				
Ethylbenzene	39	1.0	50.00	0	78.1	45	146				
Tetrachloroethene	31	1.0	50.00	0	61.9	45	136				
Toluene	40	1.0	50.00	0	79.2	43	134				
trans-1,2-Dichloroethene	38	1.0	50.00	0	76.2	42	135				
trans-1,3-Dichloropropene	38	1.0	50.00	0	75.1	37	133				
Trichloroethene	35	1.0	50.00	0	70.4	43	140				
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148				
Vinyl chloride	51	1.0	50.00	0	101	35	142				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: V624LCS-101910YS	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 53824						
Client ID: LCSW	Batch ID: R53824	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 4-Bromofluorobenzene	50		50.00		99.0	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	53		50.00		107	61	128				

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53824						
Client ID: PBW	Batch ID: R53824	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755851						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropene	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropene	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropene	U	1.0									
2-Butanone	U	1.0									

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%d exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910YS		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/19/2010		RunNo: 53824			
Client ID: PBW		Batch ID: R53824		TestNo: SW8260B				Analysis Date: 10/19/2010		SeqNo: 755851			
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chloroethyl vinyl ether		U		1.0									
2-Chlorotoluene		U		1.0									
2-Hexanone		U		1.0									
4-Chlorotoluene		U		1.0									
4-Isopropyltoluene		U		1.0									
4-Methyl-2-pentanone		U		1.0									
Acetone		U		1.0									
Benzene		U		1.0									
Bromobenzene		U		1.0									
Bromochloromethane		U		1.0									
Bromodichloromethane		U		1.0									
Bromoform		U		1.0									
Bromomethane		U		1.0									
Carbon disulfide		U		1.0									
Carbon tetrachloride		U		1.0									
Chlorobenzene		U		1.0									
Chloroethane		U		1.0									
Chloroform		U		1.0									
Chloromethane		U		1.0									
cis-1,2-Dichloroethene		U		1.0									
cis-1,3-Dichloropropene		U		1.0									
Dibromochloromethane		U		1.0									
Dibromomethane		U		1.0									
Dichlorodifluoromethane		U		1.0									
Ethylbenzene		U		1.0									
Hexachlorobutadiene		U		1.0									
Isopropylbenzene		U		1.0									
m,p-Xylene		U		2.0									
Methyl tert-butyl ether		U		1.0									
Methylene chloride		U		1.0									
Naphthalene		U		1.0									

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910YS		SampType: MBLK		TestCode: 8260MTBE11		Units: µg/L		Prep Date: 10/19/2010		RunNo: 53824			
Client ID: PBW		Batch ID: R53824		TestNo: SW8260B		Analysis Date: 10/19/2010						SeqNo: 755851	
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene		U		1.0									
n-Propylbenzene		U		1.0									
o-Xylene		U		1.0									
sec-Butylbenzene		U		1.0									
Styrene		U		1.0									
tert-Butylbenzene		U		1.0									
Tetrachloroethene		U		1.0									
Toluene		U		1.0									
trans-1,2-Dichloroethene		U		1.0									
trans-1,3-Dichloropropene		U		1.0									
Trichloroethene		U		1.0									
Trichlorofluoromethane		U		1.0									
Vinyl acetate		U		1.0									
Vinyl chloride		U		1.0									
Surr: 4-Bromofluorobenzene		50			50.00		99.9	60	130				
Surr: Dibromofluoromethane		56			50.00		111	63	127				
Surr: Toluene-d8		52			50.00		104	61	128				

Sample ID: V624LCS-101910YS	SampType: LCS	TestCode: 8260MTBE11	Units: µg/L	Prep Date:	RunNo: 53824						
Client ID: LCSW	Batch ID: R53824A	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755855						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	46	1.0	50.00	0	92.9	43	148				
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.5	32	148				
1,1,2-Trichloroethane	44	1.0	50.00	0	87.6	42	136				
1,1-Dichloroethane	46	1.0	50.00	0	92.6	40	150				
1,1-Dichloroethene	47	1.0	50.00	0	94.5	30	154				
1,2-Dichlorobenzene	44	1.0	50.00	0	88.4	40	129				
1,2-Dichloroethane	47	1.0	50.00	0	93.9	36	141				
1,2-Dichloropropane	42	1.0	50.00	0	84.5	44	138				
1,3-Dichlorobenzene	43	1.0	50.00	0	85.2	40	133				

**Qualifiers:** B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
LOQ Limit of Quantitation  
C Calibration %RSD/%D exceeded for non-CCC analytes  
J Analyte detected below quantitation limits  
P >40% diff for detected conc between the two GC column  
E Value above quantitation range  
LOD Limit of Detection  
R RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

Sample ID: V624LCS-101910YS		SampType: LCS		TestCode: 8260MTBE11		Units: µg/L		Prep Date:		RunNo: 53824	
Client ID: LCSW		Batch ID: R53824A		TestNo: SW8260B				Analysis Date: 10/19/2010		SeqNo: 755855	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	45	1.0	50.00	0	90.7	40	135				
2-Chloroethyl vinyl ether	44	1.0	50.00	0	88.9	21	139				
Benzene	46	1.0	50.00	0	91.0	45	144				
Bromodichloromethane	43	1.0	50.00	0	85.4	35	136				
Bromoform	39	1.0	50.00	0	77.8	28	138				
Bromomethane	53	1.0	50.00	0	106	26	148				
Carbon tetrachloride	47	1.0	50.00	0	93.1	45	141				
Chlorobenzene	44	1.0	50.00	0	88.9	41	142				
Chloroethane	61	1.0	50.00	0	121	36	143				C
Chloroform	45	1.0	50.00	0	89.9	42	137				
Chloromethane	56	1.0	50.00	0	113	35	151				
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.1	42	130				
Dibromochloromethane	42	1.0	50.00	0	85.0	21	134				
Ethylbenzene	44	1.0	50.00	0	87.8	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.0	45	136				
Toluene	44	1.0	50.00	0	87.7	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.3	42	135				
trans-1,3-Dichloropropene	43	1.0	50.00	0	85.9	37	133				
Trichloroethene	42	1.0	50.00	0	83.3	43	140				
Trichlorofluoromethane	57	1.0	50.00	0	113	50	148				
Vinyl chloride	55	1.0	50.00	0	111	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		96.8	60	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	51		50.00		102	61	128				

Sample ID: VBLK-101910YS		SampType: MBLK	TestCode: 8260MTBE11		Units: µg/L	Prep Date: 10/19/2010		RunNo: 53824			
Client ID: PBW		Batch ID: R53824A	TestNo: SW8260B			Analysis Date: 10/19/2010		SeqNo: 755856			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									
1,1,1-Trichloroethane	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

**ANALYTICAL QC SUMMARY REPORT**  
**TestCode: 8260MTBE113\_W**

Sample ID: VBLK-101910YS		SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53824					
Client ID: PBW		Batch ID: R53824A	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755856					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	1.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	1.0									
Acetone	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits

**CLIENT:** Leggett Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113\_W

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53824						
Client ID: PBW	Batch ID: R53824A	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755856						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	U	1.0									C
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									
Methylene chloride	U	1.0									
Naphthalene	U	1.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									

**Qualifiers:** B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range  
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection  
LOQ Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits

**CLIENT:** Leggette Brashears & Graham Inc.  
**Work Order:** 1010121  
**Project:** Rowe

## ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260MTBE113 W

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	Units: µg/L	Prep Date: 10/19/2010	RunNo: 53824						
Client ID: PBW	Batch ID: R53824A	TestNo: SW8260B		Analysis Date: 10/19/2010	SeqNo: 755856						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		97.5	60	130				
Surr: Dibromofluoromethane	52		50.00		105	63	127				
Surr: Toluene-d8	49		50.00		98.7	61	128				

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	LOD	Limit of Detection
	LOQ	Limit of Quantitation	P	>40% diff for detected conc between the two GC column	R	RPD outside accepted recovery limits